DAVID Y. IGE Governor

SHAN S. TSUTSUI Lt. Governor



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

PHYLLIS SHIMABUKURO-GEISER Deputy to the Chairperson

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

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

### BEFORE THE HOUSE COMMITTEE ON AGRICULTURE

March 17, 2016 8:30 A.M. CONFERENCE ROOM 312

SENATE BILL NO. 2659 SD2 RELATING TO INDUSTRIAL HEMP

Chairperson Tsuji and Members of the Committee:

Thank you for the opportunity to testify on Senate Bill No. 2659 SD2. This bill establishes an industrial hemp pilot project to allow the cultivation of industrial hemp and distribution of its seed in Hawaii through limited activities by the Board of Agriculture in compliance with the 2014 Farm Bill. There is an appropriation. The Department of Agriculture supports the intent of this measure provided that it does not impact the priorities submitted in the Department's executive budget.

The pilot program established within the Department will acquire seed after we register with the federal Department of Justice, Drug Enforcement Administration. Once that is accomplished, we will establish an agency relationship with licensees throughout the State who will operate as extensions of the Department for the purposes of research on the growth, cultivation, and marketing of industrial hemp. The Department is to inform licensees of laws and regulation applicable to the production of industrial hemp, answer licensees' questions regarding the pilot program, provide seed to licensees, and catalog the data received from licensees, other pilot program participants, and education institutions for improved methods in growing, cultivating, and marketing industrial hemp.



Page 2

This measure specifies the process for applying and maintaining industrial hemp licenses which are valid for two years. Also specified is the process for reporting on the sale of the industrial hemp to a processor. If there is no sale upon harvesting, the intended disposition of the industrial hemp is to be report to the Department.

This measure also specifies the voluminous responsibilities of the industrial hemp licensees which will be overseen by the Department, specifies inspection fees for testing delta-9 tetrahydrocannabinol in the crop, specifies acts of licensees that constitute violations and provides for civil penalties, and licensees required to report profits and the Department shall not share in it.

The Department is required to adopt rules governing industrial hemp production no later than July 1, 2017, including rules establishing reasonable fees for licenses, permits or other necessary expenses to defray the cost of implementing and operating the industrial hemp pilot program. The Department will make every effort to have the rules adopted by then.

The Department of Agriculture notes that this measure with its pilot program provides far more detail to moving industrial hemp forward than that proposed in Senate Bill No. 2787, Senate Draft 2 which provides what appears to be similar responsibilities but minimal guidance to the Department of Agriculture.

Thank you for the opportunity to submit our testimony.

## AGRtestimony

From:	Charlotte Farmer
Sent:	Tuesday, March 15, 2016 2:58 PM
То:	AGRtestimony
Cc:	'harry ako'; Rep. Cynthia Thielen
Subject:	Testimony for SB2659 SD2 (Thursday, March 17)

Please see testimony below in STRONG SUPPORT for SB2659 SD2 (relating to Industrial Hemp) submitted by Dr. Harry Ako,

retired UH Professor who was in charge of the University of Hawaii hemp project. His email is hako@hawaii.edu.

Research has been done on industrial hemp. Getting permits from the DEA to work on this plant remains difficult as it is still classified as a Schedule 1 narcotic according to their rules. Last time, it required 11 months to import seeds for research. My name is Harry Ako and I am a retired professor. I did the original work on industrial hemp. I believe that now is the time for the research results and hard won permitting to be moved forward to the farmers. I am therefore in strong support of this bill.

Charlotte Farmer Office Manager Representative Cynthia Thielen Assistant Minority Floor Leader 50th District (Kailua, Kaneohe Bay)

Hawai'i State Capitol 415 S. Beretania St., Room 443 Phone: (808) 586-6480 Fax: (808) 586-6481

### AGRtestimony

From: Sent: To: Subject: Hana Tropicals <htropicals@gmail.com> Tuesday, March 15, 2016 1:45 PM AGRtestimony Relating to industrial hemp

I would like to be able to expand my farm and grow industrial hemp. It is lowest grade ag land and difficult to produce a profit but it seems hemp growing will be very possible on this land. Even more important to Maui is to make another use available for all the ag land coming vacant due to the cessation of sugar cane growing. Please vote to make industrial hemp growing legal.

-Ian Ballantyne President, Mahealani Farms Inc, Hana-

Hana Tropicals 808-248-7533 www.hanatropicals.com



822 Bishop Street Honolulu, Hawaii 96813 P.O. Box 3440 Honolulu, HI 96801-3440 www.alexanderbaldwin.com Tel (808) 525-6611 Fax (808) 525-6652

### SB 2659 SD2 RELATING TO INDUSTRIAL HEMP

#### MAE NAKAHATA DIRECTOR – AGRICULTURAL RESEARCH & CROP CONTROL ALEXANDER & BALDWIN, INC.

#### MARCH 17, 2016

Chair Tsuji and Members of the House Committee on Agriculture: I am Mae Nakahata, testifying on behalf of Alexander & Baldwin (A&B) on SB

2659 SD2, "A BILL FOR AN ACT RELATING TO INDUSTRIAL HEMP."

The purpose of this bill is to establish an industrial hemp pilot program to allow the cultivation of industrial hemp and distribution of its seed in Hawaii.

We understand that industrial hemp is one of the more versatile and useful fiber plants that can be utilized in the manufacturing of several different construction and building related products. With the fiber of industrial hemp used to make carpeting and upholstery, its woody stalk can be manufactured into various construction materials such as lumber, fiberglass, and plastics. In addition, industrial hemp seeds have been utilized to make other industrial products such as paints and varnishes. We understand that the production of industrial hemp in Hawaii may provide a stimulus for the local production of various building and construction materials, should it prove to be viable.

A&B has been in discussions with both the State Department of Agriculture and the University of Hawaii College of Tropical Agriculture & Human Resources regarding A&B's potential participation in an industrial hemp pilot research project on Maui. As a publicly traded company, A&B has long held as a priority strict compliance with all applicable laws and regulations. We understand that like marijuana, industrial hemp is included as a Schedule 1 item in the Federal Controlled Substances Act. We also understand, however, that the 2014 U.S. Farm Bill allows institutions of higher education and State departments of agriculture to grow or cultivate industrial hemp for research purposes. A&B is presently in the process of evaluating the legal issues at the Federal level of A&B's potential participation in an industrial hemp pilot research project.

It is our understanding that growing industrial hemp in a tropical climate like Hawaii may lead to THC levels above 0.3%. Thus, we respectfully request your consideration to incorporate into this bill appropriate amendments to allow for an increase in the acceptable level of THC in industrial hemp, as may be permitted by the Drug Enforcement Administration or the Board of Agriculture.

Consistent with the 2014 U.S. Farm Bill, we respectfully request that this bill provide for the involvement of the University of Hawaii in the industrial hemp pilot program. In addition, we respectfully request that the pilot program be limited to one test site, as determined by the University of Hawaii and as certified by the Board of Agriculture, which shall focus on researching THC levels of industrial hemp grown in Hawaii and the viability of industrial hemp seed and oil byproduct production.

We have attached language for the above mentioned amendments along with other amendments to streamline the industrial hemp program and provide the Board of Agriculture with flexibility in implementing the pilot program for your consideration and use.

Thank you for the opportunity to testify.

SB 2659 HD1 (Proposed)

SECTION 1. The legislature finds that mankind has cultivated hemp as a source of food and fiber for thousands of years. Modern production methods have utilized hemp's oilseed to make high-grade food and beauty products. The stalks produce fiber and cellulose for everything from automotive parts and fine clothing to building materials and fuel.

The legislature further finds that according to estimates by the Hemp Industries Association, retail sales of industrial hemp products in the United States have grown steadily since 1990 to more than \$620,000,000 annually in 2014. California manufacturers of hemp products currently import tens of thousands of acres' worth of hemp seed, oil, and fiber products from around the world that could be produced by American farmers at a more competitive price. Additionally, the intermediate processing of hemp seed, oil, food ingredients, and fiber could create jobs in close proximity to the fields of cultivation.

The legislature further finds that support for industrial hemp farming is occurring at the national level. California, Colorado, Delaware, Hawaii, Illinois, Indiana, Kentucky, Maine, Montana, Nebraska, North Dakota, Oregon, South Carolina, Tennessee, Utah, Vermont, Washington, and West Virginia have defined industrial hemp as a distinct agricultural crop and removed barriers to its production. Furthermore, President Obama signed the 2014 Farm Bill into law, which authorizes industrial hemp research and pilot programs in states that regulate hemp farming under the authority of the state department of agriculture. This relaxation of the federal government's prohibition signals that hemp is poised to once again become a lucrative industrial crop in the United States.

The purpose of this Act is to establish an industrial hemp pilot program to allow the cultivation of industrial hemp and distribution of its seed in Hawaii through limited activities by the board of agriculture **and the University of Hawaii** through a pilot program for purposes of agricultural or academic research.

SECTION 2. Chapter 141, Hawaii Revised Statutes, is amended by adding a new part to be appropriately designated and to read as follows:

**"PART . INDUSTRIAL HEMP PILOT PROGRAM §141-A Definitions.** As used in this part:

["Applicant" means a person that is an individual residing in Hawaii or an institution of higher education, a sole proprietorship, partnership, association, corporation, limitedliability corporation, limited partnership, or any other business entity having any:

- (1) Place of business permanently located within the State;
- (2) Employees permanently assigned to work stations or areas located within the State; or

(3) Tangible assets permanently located within the State.]
"Board" means the board of agriculture.

<mark>["Chairperson" means the chairperson of the board of agriculture.</mark>]

"Industrial hemp" means the plant Cannabis sativa L. and any part of that plant, whether growing or not, with a delta-9 tetrahydrocannabinol concentration of not more than 0.3 per cent on a dry weight basis or higher limit that is permitted by the drug enforcement administration or the board, that is cultivated.

"Seed cultivar" means a variety of industrial hemp.

"Variety" means a group of individual plants that exhibit the same observable physical characteristics or have the same genetic composition.

\$141-B Industrial hemp pilot program; established. (a) There is established within the department of agriculture an industrial hemp pilot program to allow the cultivation of industrial hemp and distribution of its seed in Hawaii through a pilot program for purposes of agricultural or academic research to be coordinated by the dean of the college of tropical agriculture and human resources at the University of Hawaii. The industrial hemp pilot program shall be limited to one test site and shall focus on researching the delta-9 tetrahydrocannabinol concentration of industrial hemp grown in Hawaii and the viability of industrial hemp seed and oil byproduct production.

(b) In order to acquire industrial hemp seed for the pilot program, the department of agriculture or the University of Hawaii shall register with the United States Department of Justice, Drug Enforcement Administration, as an importer of controlled substances.

(c) The pilot program shall establish an agency relationship with [licensees] any participants in the industrial hemp pilot program, who shall operate as extensions of the board or the University of Hawaii, as applicable, for the purposes of research on the growth, cultivation, and marketing of industrial hemp.

[(d) The board shall make a reasonable effort to: (1) Inform licensees of the laws and regulations applicable to the production of industrial hemp; (2) Act as a resource for licensees on regulatory questions regarding the industrial hemp pilot program; <mark>provided that the board shall not provide licensees</mark> with legal advice;

- (3) Provide licensees with industrial hemp seed, upon licensees' request and at licensees' expense, in a quantity and variety determined at the discretion of the board; and
- (4) Catalog data received, in cooperation with the licensee, other program participants, and institutions of higher education in the State, for improved methods and techniques in growing, cultivating, and marketing industrial hemp.]

§141-C [Licensing.] Certification of Test Site. The dean of the college of tropical agriculture and human resources at the University of Hawaii shall designate the one test site for the industrial hemp pilot program. The board shall certify the test site in accordance with any rules it may promulgate. [(a) Each applicant for an industrial hemp license shall submit a signed, complete, accurate, and legible application form provided by the board between January 1 and April 1 of the year in which the applicant plans to grow industrial hemp, which shall include the following:

- (1) The applicant's name, mailing address, and phone number in Hawaii and, if applicable, electronic mail address;
- (2) If the applicant is an individual or partnership, the date of birth of the individual or partners;
- (3) If the applicant is any business entity other than an individual, partnership, or institution of higher learning, documentation that the entity is authorized to do business in Hawaii;
- (4) The cultivated variety that will be sown;
- (5) The source and amount of certified seed to be used;
- (6) The number of acres to be cultivated for seed, viable grain, industrial products, or any combination thereof;
- (7) The global positioning system coordinates in decimal degrees from the central most point of the growing area to be cultivated and a map showing the location of the growing area in terms of its address or legal description;
- (8) A statement that the applicant is the owner of the growing area to be used for the cultivation or a statement, signed by the owner of the growing area, indicating that the owner has consented to that use;
- (9) The address of the place in Hawaii where the applicant will keep the records, books, electronic data, or other documents that are required by this part;

- (10) The name and address of each place where the industrial hemp is to be stored, sold, or provided, indicating for each place the form of the industrial hemp; and
- (11) The applicant's acknowledgment and agreement to the following terms and conditions:
  - (A) Any information obtained by the board may be publicly disclosed and provided to law enforcement agencies without further notice to the applicant or licensee;
  - (B) The licensee agrees to allow any inspection and sampling that the board deems necessary;
  - (C) The licensee agrees to pay for any sampling and analysis costs that the board deems necessary;
  - (D) The licensee agrees to submit all required reports by the applicable due dates specified by the board; and
  - (E) The applicant and any partner, directors, or members have not been convicted of any felony related to the possession, production, sale, or distribution of a controlled substance in any form in this or any other country.

(b) An application may be received beginning on January 1 of each year and shall be signed by the applicant or, in the case of a corporation, cooperative, or partnership, or other business entity, one of its officers, directors, or partners, as the case may be, and indicate that all information and documents submitted in support of the application are correct and complete to the best of the applicant's knowledge.

(c) Any incomplete application for a license, or an application received after April 1 of any year, shall be denied.

(d) In addition to the application form, each applicant for a license shall submit a fee set by the chairperson. If the fee does not accompany the application, the application for a license will be deemed incomplete.

(e) The annual license fee for production of industrial hemp shall be \$250 plus \$2 per acre. Moneys collected from license fees shall be used to cover the costs of implementing, administering, and enforcing this part.

(f) All licenses shall be valid for two years from the date of issuance, after which the licensee shall renew the license and pay the renewal fee, to be established by rules of the board.

(g) Any licensee who wishes to alter the growing areas on which the licensee will conduct industrial hemp cultivation shall, before altering the area, submit to the board an updated address, global positioning system location, and map specifying the proposed alteration. If the chairperson receives and approves the updated information, the chairperson shall notify the licensee in writing that the licensee may cultivate industrial hemp on the altered land area.

(h) A licensee that wishes to change the seed cultivar grown shall submit to the chairperson the name of the new, approved seed cultivar to be grown. If the chairperson receives and approves the change to the registration, the chairperson shall notify the licensee that the licensee may cultivate the new, approved seed cultivar.

(i) If the chairperson determines that the requirements for a license pursuant to this part are satisfied, the chairperson shall issue a license to the applicant.

§141-D Reports; profits. (a) At least seven days prior to harvest, each industrial hemp licensee shall file a report with the board that includes documentation that the licensee has entered into a purchase agreement with an industrial hemp processor. If the licensee has not entered into such an agreement, the licensee shall include a statement of intended disposition of its industrial hemp crop.

(b) Licensees shall report any subsequent changes to the purchase agreement or disposition statement to the board within ten days of the change.

(c) Two business days prior to the movement of the industrial hemp grain or plant material from the permitted location, the licensee shall submit to the board an application for movement permit. The application shall include the mode and location to which the product is to be transported. An inspection of the product may occur prior to movement.

§141-[E] <u>D</u> Approved seed cultivars. <u>The department of</u> agriculture shall certify the seed cultivars to be used in the industrial hemp pilot program. [<del>(a) Except when grown by a</del> <del>licensee developing a new Hawaii seed cultivar pursuant to</del> <del>section 141-J, industrial hemp shall be grown only if it is on</del> the list of approved seed cultivars. The board may from time to time add or remove any seed cultivar from the list if the cultivar is found to be non-compliant with this part.

(b) The list of approved seed cultivars shall include the following:

(1) Industrial hemp seed cultivars that have been certified by the Organisation for Economic Cooperation and Development; and

(2) Hawaii varieties of industrial hemp seed cultivars that have been certified by the board.

<mark>§141-F Growing of industrial hemp; licensee</mark>

<del>responsibilities. The licensee shall:</del>

- (1) Assume a limited agency relationship with the board for the sole purpose of research of industrial hemp and its growth, cultivation, and marketability. The licensee shall conduct all agricultural operations in a lawful manner consistent with the standards befitting of an official of the State; provided that such standards are subject to the sole discretion and direction of the board;
- (2) Abide by applicable laws and regulations incident to the growth, cultivation, or marketing of industrial hemp;
- (3) Acknowledge that any action, intended or incidental, that is contrary to such laws and regulations, known or unknown, falls outside the agency relationship of the licensee with the board and the licensee's participation in the industrial hemp pilot program; provided that this paragraph applies to all actions incident to the licensed production of industrial hemp, including but not limited to any sale or disposition of the resulting plants, plant materials, or seeds for which the licensee may otherwise receive some benefit or consideration;
- (4) Indemnify, hold harmless, and release forever the State and its departments, agencies, officers, employees, and agents of any kind from all liability claims arising out of the licensee's actions involving the growth or production of industrial hemp;
- (5) Warrant that the licensee is not an employee of the State and shall assume total and sole responsibility for any of the licensee's acts or omissions involving the growth or production of industrial hemp or arising out of the licensee's participation in the industrial hemp pilot program;
- (6) Allow any institution of higher education in the State to access those sites registered by the licensee with the board for production of industrial hemp; provided that such access shall be allowed upon notice from the board to the licensee and shall extend for all purposes determined at the discretion of the board related to research of industrial hemp and its growth, cultivation, and marketing;
- (7) Upon request, allow federal, state, or local authorities to inspect and sample the industrial hemp growing area, plants, plant materials, seeds, equipment, or facilities incident to the growth, cultivation, or marketing of industrial hemp;

- (8) Remit to the board all license fees and other expenses of the pilot program, including but not limited to all fees related to sampling and analysis of hemp plants and plant materials and destruction of resulting hemp crops found by the board to be non-compliant with applicable laws and regulations;
- (9) Agree that with respect to the licensee's production of industrial hemp, the board's role is to fulfill regulatory oversight of the production and, where possible, to facilitate receipt of viable seed; provided that the licensee understands and agrees that the licensee shall not receive compensation or wages from the board and the board shall not offer financial resources, tangible products, or commercial labor in support of the licensee's industrial hemp crop;
- (10) Adhere narrowly to the research focus for which the licensee is participating in the industrial hemp pilot program, if applicable, to include one or more of the following:
  - (A) Planting and growing -- tracking vital statistics and yield rates with respect to industrial hemp varieties and growing variables, including seed planting rate, soil composition, water usage, and planting and growing season;
  - (B) Pest -- tracking the occurrence of pests and effectiveness of various preventative measures in correlation with industrial hemp varieties;
  - (C) Cost centers and financing -- tracking average cost estimates of producing industrial hemp varieties, taking into account costs of participation in the industrial hemp pilot program, product acquisition, water usage, equipment, labor, and security measures and reporting financial resources available for production of industrial hemp; or
  - (D) Marketing and industry development -- reporting market demand for industrial hemp varieties' raw materials and end products, including identification of actual or potential hemp products, processors, product manufacturers, wholesalers, retailers, and targeted consumers;
- (11) Complete and submit all reports and statements requested by the board relative to the licensee's production of industrial hemp; provided that a failure to submit any required or requested report may result in revocation of the licensee's industrial hemp license;

- (12) Understand and agree that any industrial hemp grown in Hawaii without an active industrial hemp license issued by the board falls outside the licensee's limited agency with the board, is considered to be marijuana under state law, and constitutes impermissible growth of industrial hemp under federal law; provided that the licensee shall understand that such action will be prosecuted in accordance with all applicable laws;
- (13) At the discretion of the board, destroy or dispose of any industrial hemp crop, plant, plant material, or seed determined by the board or law enforcement to be non-compliant with applicable laws or regulations;
- (14) Use best management practices for growth and production of industrial hemp, as available, and take reasonable precaution to prevent unauthorized growth or distribution of industrial hemp, including but not limited to:
  - (A) Keeping records of all persons with access to the growing area or hemp plants, plant materials, or seeds;
  - (B) Using case hardened locks and chains to limit access to storage areas where hemp plants, plant materials, or seeds are kept;
  - (C) Marking equipment and plants, if possible, with owner applied numbers;
  - (D) Blocking private access roads to the growing area with gates or barricades and posting "No Trespassing" signs on gates, barricades, and other landmarks near the growing area and facilities;
  - (E) Installing reasonable security measures to prevent theft and posting signs indicating that cameras are used to record activity on the growing area property;
  - (F) Inspecting and recording regularly the condition of the growing area, facilities, and equipment used in the production of industrial hemp;
  - (G) Conducting regular inventory counts of hemp plants, plant materials, and seeds in order to recognize more quickly if a theft has occurred;
  - (H) Contacting local law enforcement to help identify additional security measures and encourage patrols near the growing area;
  - (I) Reporting to local law enforcement any suspicious activity and the presence of strangers near the growing area or facility;

- (J) Reporting stolen, lost, or missing hemp plants, plant materials, or seeds to the board and law enforcement authorities as soon as the items are noticed to be missing; and
- (K) Reducing the likelihood of cross pollination between varieties of industrial hemp and among other plants by:
  - (i) Separating any growing area from other selfpollinating plants by more than ten feet;
  - (ii) Separating any growing area from other wind and insect pollinating plants by more than three hundred feet; and
  - (iii) Employing a physical barrier such as a hoop house or row cover to isolate industrial hemp from other plants; and
- (15) Comply with any direction of the chairperson with respect to the growth, cultivation, or marketing of industrial hemp not otherwise contemplated in this section.

§141-G Inspections; fees. (a) All licensees are subject to sampling of their industrial hemp crop to verify that the delta-9 tetrahydrocannabinol concentration does not exceed 0.3 per cent on a dry weight basis.

(b) During the inspection, the licensee or authorized representative shall be present at the growing area. The licensee or authorized representative shall provide the board's inspector with complete and unrestricted access to all industrial hemp plants and seeds whether growing or harvested; all land, buildings, and other structures used for the cultivation and storage of industrial hemp; and all documents and records pertaining to the licensee's industrial hemp business.

(c) Sampling of industrial hemp plants shall occur in the following manner:

- (1) Samples of each variety of industrial hemp may be sampled from the growing areas at the board's discretion;
- (2) Quantitative laboratory determination of the delta-9 tetrahydrocannabinol concentration on a dry weight basis shall be performed according to protocols approved by the chairperson;
- (3) A sample test result greater than 0.3 per cent of delta-9 tetrahydrocannabinol concentration that is not covered under section 141-J shall be considered conclusive evidence that at least one cannabis plant or part of a plant in the growing area contains a delta-9 tetrahydrocannabinol concentration over the

limit allowed for industrial hemp and that the licensee of that growing area is therefore not in compliance with this part. Upon receipt of such a test result, the chairperson may summarily suspend and revoke the license of an industrial hemp licensee. The chairperson shall furnish to the licensee a portion of the violative sample if the licensee requests it within thirty days of notification; and (4) Test results from an institution of higher education may, at the chairperson's discretion, be accepted in

<mark>lieu of board sampling.</mark>

<del>(d) Licensees shall pay a charge of \$35 per hour per inspector for actual drive time, mileage, inspection, and sampling time.</del>

(e) Licensees shall reimburse the board for all laboratory analysis costs incurred.

§141-H Violations. In addition to any other violations of this part, the following acts and omissions by any licensee or authorized representative thereof constitute violations for which civil penalties up to \$500 and disciplinary sanctions, including revocation of a license, may be imposed by the chairperson:

- (1) Refusal or failure by a licensee or authorized representative to fully cooperate and assist the board with the inspection process;
- (2) Failure to provide any information required or requested by the board for purposes pursuant to this part;
- (3) Providing false, misleading, or incorrect information pertaining to the licensee's cultivation of industrial hemp to the chairperson by any means, including but not limited to information provided in any application form, report, record, or inspection required or maintained pursuant to this part;
- (4) Growing industrial hemp that is not covered under section 141-J that when tested is shown to have a delta-9 tetrahydrocannabinol concentration greater than 0.3 per cent on a dry weight basis;
- (5) Failure to pay fees assessed by the chairperson for inspection or laboratory analysis costs; or
- (6) Possessing, outside of a field of lawful cultivation, resin, flowering tops, or leaves that have been removed from the hemp plant; provided that the presence of a de minimis amount, or insignificant number, of hemp leaves or flowering tops in hemp bales that result from the normal and appropriate processing of industrial hemp shall not apply to this paragraph.

<del>\$141-I Profits. The board shall forego any income or profit that licensees lawfully obtain through the disposition of the licensees' industrial hemp crop; provided that the licensee reports to the board, as required by this part:</del>

- (1) Any movement of the licensee's industrial hemp plants, plant materials, or seeds outside the licensed growing area;
- (2) Any sale of or benefit received in exchange for the licensee's industrial hemp plants, plant materials, or seeds; and
- (3) Any commercial details of such movement, sale, or exchange for use by the board to research the marketability and logistical production of industrial help in the State.]

**§141-[J] E** Content of tetrahydrocannabinol exemption; development. [Licensees] Participants of the industrial hemp pilot program may cultivate or possess industrial hemp with a laboratory test report that indicates a percentage content of tetrahydrocannabinol that is greater than 0.3 per cent if:

(1) that cultivation or possession contributes to the development of types of industrial hemp that are not more than a tetrahydrocannabinol limit of 0.3 per cent; or

(2) a higher limit is permitted by the drug enforcement administration or the board.

**§141-K Rulemaking.** The board [shall] may adopt rules concerning the industrial hemp [production no later than July 1, 2017, including rules establishing reasonable fees for licenses, permits, or other necessary expenses to defray the cost of implementing and operating the industrial hemp pilot program in this State on an ongoing basis] pilot program and its implementation."

SECTION 3. Chapter 141, Hawaii Revised Statutes, is amended by designating sections 141-1 to 141-11 as part I, entitled "General Provisions".

SECTION 4. Chapter 712, Hawaii Revised Statutes, is amended by adding a new section to part IV to be appropriately designated and to read as follows:

"<u>§712-</u><u>Industrial hemp.</u> The possession, cultivation, sale, receipt, or transfer of industrial hemp as authorized under part of chapter 141 shall not constitute an offense under this part."

SECTION 5. There is appropriated out of the general revenues of the State of Hawaii the sum of \$ or so much thereof as may be necessary for fiscal year 2016-2017 for the establishment of one full-time equivalent (1.00 FTE) position in the department of agriculture to effectuate this Act. The sum appropriated shall be expended by the department of agriculture for the purposes of this Act.

SECTION 6. In codifying the new sections added by section 2 of this Act, the revisor of statutes shall substitute appropriate section numbers for the letters used in designating the new sections in this Act.

SECTION 7. New statutory material is underscored.

SECTION 8. This Act shall take effect on January 7, 2059; provided that this Act shall be repealed on July 1, 2021.

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 12:02 PM
То:	AGRtestimony
Cc:	lew@kokolulu.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	5	Testifier Position	Present at Hearing
Lewis Whitney	Kokolulu Farm & Cancer Retreats Inc.	Comments Only	No

Comments: "Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure."

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Wednesday, March 16, 2016 8:13 AM
То:	AGRtestimony
Cc:	brian@hfbf.org
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/16/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
Randy Cabral	Hawaii Farm Bureau	Support	Yes

Comments:

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 8:46 AM
То:	AGRtestimony
Cc:	malian@kauspecialtycoffee.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
Malian Lahey	Ka`u Specialty LLC	Support	No

Comments: This bill is an intelligent measure that will add to the economic development of the state, especially in rural and agricultural areas. It is also wise in that it supports local production of a renewable resource. Hemp can replace many nonrenewable resources that we use now, including its use in paper, clothing, fiberglass, plastics, biodiesel and so on. Industrial hemp can support many primary producers, manufacturers and retail businesses and I strongly support the positive impact it will have on the local economy. aloha Malian

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 1:30 PM
То:	AGRtestimony
Cc:	mmmmahalo2000@aol.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Mike Moran	Kihei Community Association (KCA)	Support	No

Comments: Aloha Chair and AGR committee; Mike Moran, President of the Kihei Community Association(KCA) asking for your strong support on Thursday (3/17/16) on SB2959 SD2. We need industrial hemp to go forward, as now we have a lot of ag land to fill on Maui, & this crop and fill a reasonable portion of that land. Mahalo, Mike Kihei

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Aloha Honorable Chair Tsuji, Vice Chair and Committee Members --

Maui Hemp Institute for Research and Innovation (MHI) is in STRONG support of . SB 2659 SD2

MHI is a Hawaii nonprofit whose members have worked with local and national legislators, and the general public over the past three years to educate our business and private sector communities on the many benefits of industrial hemp.

Twenty-seven US States have already passed industrial hemp legislation.

Hawaii is in a unique position to grow industrial hemp year-round — a fact established by the pilot program research done by UH during the past two years. Expanding this program to all Hawai'i farmers and agricultural companies will maintain our lead over other states hoping to develop a stake in this multi-million dollar industry. Hawaii farmers and large agriculture companies need to be able to grow this crop, now!

Harvested hemp is made into hundreds of products around the world — products that entrepreneurs in the Hawaii market can develop into products that will diversify and grow our local economy.

Already, citizens on Maui are building a second house using hemp building materials! This house is naturally resistant to mold, mildew and termites and is fire retardant! Maui Brewing Company will be brewing hemp beer for our third annual 2016 Hemp History Week in June. Styrophobia, an Oahu-based company, has made their recyclable containers from pulverized hemp for years. These are just three examples of profitable products and businesses that use industrial/agricultural hemp — unfortunately, raw materials for these products currently must be imported.

Expanding industrial hemp farming to all Hawaii will naturally develop plant strains and seed products that Hawai'i manufacturers can buy locally – boosting our economy immediately. Farming of hemp as a rotational crop will clean, condition and fertilize our soil for food crops that reduce our dependence on imported produce.

Your vote to support SB 2659 SD2 will allow farmers, current businesses and budding entrepreneurs alike grow and explore markets for products that can only be made here in Hawaii.

We appreciate your support of this very important bill.

Mahalo,

Denise Key, MHI Educational Director

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 5:32 PM
То:	AGRtestimony
Cc:	westmango7@gmail.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
Joy Nelson	Nellie's Rentals	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 7:49 PM
То:	AGRtestimony
Cc:	wao-hsl@WeAreOne.cc
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Joseph Kohn MD	We Are One, Inc www.WeAreOne.cc - WAO	Support	No

### Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 7:30 AM
То:	AGRtestimony
Cc:	evernw@aol.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp is a versatile and important new crop for Hawaii to embrace. Please support this bill to provide an important economic and sustainable alternative to sugar and pineapple.

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Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel, fiber, medicine, construction, insulation and so much more. It will remediate the land and improve our island homes.

This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. Thank you for supporting this important measure.

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 7:20 AM
То:	AGRtestimony
Cc:	saljobst@hotmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Industrial hemp has many uses. It could provide work and a clean, sustainable agricultural product which has possibilities for value-added products which could be made on Maui, again providing work and non-polluting industry. As a plant, it requires much less water than sugarcane and grows more easily and quickly than sugar cane. Please support the production of hemp in all possible ways. Mahalo

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 7:19 AM
То:	AGRtestimony
Cc:	raymondmoline@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: I support this bill.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 6:52 AM
То:	AGRtestimony
Cc:	marcy@full-circle.org
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: I support the implementation of industrial hemp as a critically important economic development generator with positive environmental, social, health and industrial impacts. Hawaii urgently NEEDS viable and profitable crops and our climate is excellent for growing hemp that can be used for foods (extremely high protein from seeds) and fibers (hemp clothing, rope, building materials etc). Hemp will bring good health, increase island self sufficiency by decreasing reliance on imports, and help small farmers survive and thrive. PLEASE SUPPORT THIS BILL!

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 6:45 AM
То:	AGRtestimony
Cc:	tracy.emills@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Tracy E Mills	Individual	Support	No

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. Thank you for supporting this important measure.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 6:13 AM
То:	AGRtestimony
Cc:	neil.vonhof@gmail.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments:

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From:	mailinglist@capitol.hawaii.gov	
Sent: Tuesday, March 15, 2016 6:06 AM		
То:	AGRtestimony	
Cc:	larishan@hotmail.com	
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM	

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp, along with other sustainable versatile crops, are important for Hawaii to begin research and development on. Crops that are healthily rotated - Supporting the aina, it's people and the community at large. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. I appreciate this consideration - Thank you!

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

From:	mailinglist@capitol.hawaii.gov	
Sent:	Tuesday, March 15, 2016 5:29 AM	
То:	AGRtestimony	
Cc:	greentoes@alohaservices.net	
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM	

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Terry Kristiansen	Individual	Support	No

Comments: "Hemp is an important crop for Hawaii on which to begin research and development. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. Thank you for supporting this important measure."

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

From:	mailinglist@capitol.hawaii.gov	
Sent:	Tuesday, March 15, 2016 4:07 AM	
То:	AGRtestimony	
Cc:	EarthAsOne@hawaii.rr.com	
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM	

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: With sincere respect, I support hemp as an alternative to the former sugar and pineapple industries. Indeed, growing growing hemp is a LONG OVERDUE critically important crop upon ehivh Hawaii should begin research and development. Tis' a true "no-brainer" for IN ADDITION to being used for food, fuel fiber, construction materials and medicine, hemp is a vital for renewal of soil after centuries of abuse. This potential multi-billion dollar growth industry will also help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. Thank you for supporting this important measure."

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

From:	mailinglist@capitol.hawaii.gov	
Sent:	Tuesday, March 15, 2016 1:09 AM	
То:	AGRtestimony	
Cc:	rustysfarm@hawaiiantel.net	
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM	

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp is a very useful plant, also it is good for the ground. We should grow lots of it.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 12:26 AM
То:	AGRtestimony
Cc:	kristenmartinek@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 12:16 AM
То:	AGRtestimony
Cc:	carl@votecampagna.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Carl Campagna	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 12:15 AM
То:	AGRtestimony
Cc:	damauichic13@yahoo.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: TESTIMONY: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, March 14, 2016 8:45 PM
То:	AGRtestimony
Cc:	begoniabarry@gmail.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/14/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, March 14, 2016 8:43 PM
То:	AGRtestimony
Cc:	ndavlantes@aol.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/14/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, March 14, 2016 8:06 PM
То:	AGRtestimony
Cc:	hokuokekai 50@msn.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/14/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 7:40 AM
То:	AGRtestimony
Cc:	hokuokekai 50@msn.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: The growth of a viable hemp industry in Hawai'i represents self sufficiency on many counts as hemp can be used for food, fuel, medicine and fiber. I support hemp as an alternative to replace former sugar and pineapple industries to keep our agricultural lands in agriculture, maintain a thriving economy and move towards food and fuel security.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 7:56 AM
То:	AGRtestimony
Cc:	gailandgreg@mac.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: As an organic vegetable farmer on the Big Island, I realize the need for diversity to develop a true agriculture community in Hawaii. Hemp does not get you high... The opportunities to grow hemp can stimulate agriculture in Hawaii, and hopefully help small and large scale farming with a viable and sellable crop. It is time for this plant to developed here on the islands. I support the department of agriculture as the lead in this opportunity. Hemp is an important crop for Hawaii to begin research and development on. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure."

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 7:58 AM
То:	AGRtestimony
Cc:	helmut@classicorganic.org
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 8:05 AM
То:	AGRtestimony
Cc:	ktk@biodiesel.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Kelly King	Individual	Support	No

Comments: Let's get this bill passed and catch up with other states that are rebuilding the hemp industry in America!

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 8:39 AM
То:	AGRtestimony
Cc:	ealoi@hawaii.edu
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp is a versatile crop that can be used for food, fuel, textiles and medicine. It cannot be abused in the way that marijuana can. There is NO good reason that the growing of hemp should not be allowed. It is in the interest of the common good to allow this crop to be grown as it was for so many years before special interests got it outlawed to eliminate competition. Please use common sense and allow hemp to be grown. it has the potential to help save humanity from the unsustainable path that we are on.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 8:46 AM
То:	AGRtestimony
Cc:	samkapoi@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
Samuel K. Kapoi	Individual	Support	No

Comments: Aloha Kakou, I support this bill 100%. Hemp is an important crop for Hawai'i to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber, medicine, building materials, clothing and so much more beneficial things for our local economy and for the global market. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawai'i's agricultural district. Mahalo for supporting this important measure. Aloha 'Āina.

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Re. Support for SB 2659 SD2

Aloha,

I support hemp as an alternative to the former sugar and pineapple industries. That it has been lumped into the category of it's psychoactive relative has everything to do with the greed of certain businessmen and nothing to do with reality.

As an environmentally conscious consumer, I purchase numerous products produced from organic hemp, including; clothing, hemp milk, hemp seed butter, hemp oil and hemp shampoo. When available, myself and many of my friends will go out of their way to purchase locally grown organic products to support our local businesses and because of the health benefits of hemp seed.

The research and development phase of a Hawai'i Hemp Industry should begin immediately with strategic plans to go into commercial production. However, continuing on with the plantation monocropping mentality is counterproductive to Hawai'i's need to feed itself. Hemp is a vital first phase for the soil remediation that is required to grow healthy food on what has become toxic and lifeless soil. Hemp as a remediator is known for its ability to sequestor heavy metals and chemical toxins.

This growth industry will help keep our islands rural and agricultural while also creating economic opportunity across Hawaii's agricultural district. Mahalo for supporting this important measure.

Sincerely, Keith Ranney Keokea, Maui, Hawai'i

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 10:07 AM
То:	AGRtestimony
Cc:	dalebonar@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
Dale B. Bonar	Individual	Support	No

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 10:10 AM
То:	AGRtestimony
Cc:	mpshaw10@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. Thank you for supporting this important measure.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 10:43 AM
То:	AGRtestimony
Cc:	llyerly7@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Please support this bill to introduce hemp as a viable ag crop in Hawaii. It's many benefits include a great fiber for all kinds of textiles, a popular food source in its seed as well as animal fodder. It will prove to be a good if not great alternative to sugar and will keep many ag folks employed. Mahalo for your consideration on this important issue. Sincerely, Linda Lyerly. 25 Puakukui Pl., #4, Lahaina, HI 96761

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 10:45 AM
То:	AGRtestimony
Cc:	ricbillman@gmail.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 10:45 AM
То:	AGRtestimony
Cc:	wkenkoike@hotmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
W. Ken Koike	Individual	Support	No

Comments: As a small organic farmer in the Wai'anae Agricultural Park, I strongly urge you to pass SB2659 so I and my fellow farmers may raise this valuable, healing crop! Industrial Hemp (IH) fixes nitrogen into the soil, it's like receiving free fertilizer from the air because of growing IH! We sure would benefit financially from this! IH also takes out toxic poisons from the soil, and trust me, you want as much of the poisons from our soil out of the ground as possible so it doesn't end up inside you! Elimination of poisons from our soil in Wai'anae will make any crop grow healthier and more nutritious for you! This also translates into much better flavor, too! IH grown outdoors will cross-pollinate with any illegally grown marijuana plants and discourage criminal behavior in Wai'anae as a wonderful side-benefit! IH should never have been outlawed in the first place! Please pass SB2659 for the farmers of Wai'anae and throughout Hawai'i Nei!

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 11:04 AM
То:	AGRtestimony
Cc:	sharedpleasures@hawaii.rr.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: I strongly support the passage of this bill to allow hemp growing research to start. Only good things can come from this agricultural product.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 11:12 AM
То:	AGRtestimony
Cc:	mailani22@gmail.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments:

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 11:38 AM
То:	AGRtestimony
Cc:	lbc@hawaiiantel.net
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Lois Crozer	Individual	Support	No

Comments: I'm so grateful to Cynthia Thielen for educating us all and pushing hard for hemp. She has done her research, and now we have a good chance to move forward with this crop. It's a win-win for Hawaii!

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 11:43 AM
То:	AGRtestimony
Cc:	gentlewave@hawaii.rr.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: On Kauai, we desperately need to develop industries that will supplant the overdeveloped tourist flood that we are experiencing. Hemp has so many possibilities that fit so well for Kauai. Please pass this bill.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 11:56 AM
То:	AGRtestimony
Cc:	natalie@nataliebrownphotography.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: I strongly support the Hemp Bill. Hemp crops can heal Maui soil that has been ravaged for a century. It can make so many products to help our island become sustainable. There are countless positives to growing hemp on Maui. Please support this bill. Thank you.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 11:58 AM
То:	AGRtestimony
Cc:	lindsayrosow@yahoo.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments:

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 12:31 PM
То:	AGRtestimony
Cc:	mauimartha@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
Martha E. Martin	Individual	Support	No

Comments: I support this bill to research and develop growing hemp. Hemp was an important crop to America once, for fiber, rope, cloth, and food. We should use it again. I have lived in Hawaii for over 60 years and want to increase the crops grown here. Hemp will grow well in our climate, is pest resistant, and does not need lots of water. Please pass this bill.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 12:43 PM
То:	AGRtestimony
Cc:	stevenmforman@yahoo.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp has such a variety of uses it only makes sense to allow it to be grown here in this state. Especially since there is so much abandoned ag land from former cane and pineapple companies.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 12:43 PM
То:	AGRtestimony
Cc:	stevenmforman@yahoo.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp has such a variety of uses it only makes sense to allow it to be grown here in this state. Especially since there is so much abandoned ag land from former cane and pineapple companies.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 12:47 PM
То:	AGRtestimony
Cc:	tacraig@hawaii.edu
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 1:06 PM
То:	AGRtestimony
Cc:	begoniabarry@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Barry	Individual	Support	No

Comments: Aloha, I strongly support this Bill! Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure. Respectfully, Ms. Barbara barry Mahalo for your continued support,

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 1:18 PM
То:	AGRtestimony
Cc:	heywilson@earthlink.net
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 1:26 PM
То:	AGRtestimony
Cc:	tahojim@aol.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure. Respectfully,

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 1:40 PM
То:	AGRtestimony
Cc:	mrgach@att.net
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
Michael Reed Gach	Individual	Support	No

Comments: I am writing to urge you to support the Industrial Hemp Bill SB 2659. Industrial Hemp, which is completely different properties and chemistry than marijuana, has been used successfully used for food, pest and mold resistant building supplies, fuel, paper and clothing. The Declaration of Independence was drafted on hemp paper. Drought and pest resistant hemp revitalizes and detoxes soil. SUSTAINABILITY IN HAWAII: Hemp produces 4 times the raw material than trees for paper making. Hemp can be planted between 1-3 times a season, depending on location and can be recycled up to 10 times, compared to 3 or 4 for wood pulp paper. The same fibre products that the hemp harvest produces also provides raw-materials for a host of other sustainable products. I believe Industrial Hemp can be one of our major answers to selfsustainability. It can now make Hawaii more independent from imports and vital economically. In Hawaii, 80% of our resources are shipped in. Industrial Hemp is a healthy alternative to reduce or eliminate the need for Pesticides on our islands and to save water. This hardy, healthy crop benefits the well being of our Ohana and Aina. Please support industrial hemp bill SB 2659.. Michael Gach, Ph.D. P.O. Box 1808 Kihei, HI 96753

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 1:59 PM
То:	AGRtestimony
Cc:	j.bobich@tcu.edu
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
Joseph A. Bobich	Individual	Support	No

Comments: Hawai'i needs to catch up to other states by passing this bill.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 2:44 PM
То:	AGRtestimony
Cc:	spiritkanaka@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
mark souza	Individual	Support	No

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure. Respectfully, Mark Souza Mahalo for your continued support,

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

From:	mailinglist@capitol.hawaii.gov		
Sent:	Tuesday, March 15, 2016 3:08 PM		
То:	AGRtestimony		
Cc:	kstover@maui.net		
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM		

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Ken Stover	Individual	Support	No

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure. Respectfully, Ken Stover

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From:	mailinglist@capitol.hawaii.gov		
Sent:	Tuesday, March 15, 2016 3:41 PM		
То:	AGRtestimony		
Cc:	valerielasciak@yahoo.com		
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM		

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp plants are an important crop for Hawaiis future. I recommend that the congress explore and grant permits to grow this plant and learn more about its value to our economy.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 3:49 PM
То:	AGRtestimony
Cc:	jeffrey.rapoza@alliedbuilding.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
Jeffrey K Rapoza	Individual	Support	No

Comments: Industrial hemp could become a viable commercial crop for Hawaii and provide much needed job opportunity for the local community. Don't know of any downside to legalizing industrial hemp. Mahalo, Jeff

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 3:52 PM
То:	AGRtestimony
Cc:	kaloli.pt@gmail.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Ann Strong	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 3:53 PM
То:	AGRtestimony
Cc:	hawaiiliz@yahoo.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: I am in support of industrial hemp as an agricultural crop here in Hawaii. It is different from cannabis and could be a wonderful crop for this state. It has many uses, some of which are food (hemp seed, oil and milk) and can be used for fuel fiber. This growth industry can keep parts of our islands rural and agricultural by creating economic opportunities. Thank you for your support of this important measure.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 4:23 PM
То:	AGRtestimony
Cc:	naia96708@yahoo.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp is an important crop for Hawaii, on which to begin research and development. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Wednesday, March 16, 2016 5:34 AM
То:	AGRtestimony
Cc:	kauaihale@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/16/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Strong support for this legislation from a life-time farming family. Please give your approval to get this important crop in the ground ASAP to help the land and the economy and to KEEP HAWAII GREEN with a clean crop.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 11:16 PM
То:	AGRtestimony
Cc:	legechair@gmail.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Simon Russell	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 10:40 PM
То:	AGRtestimony
Cc:	2da1wahine@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Sandra Herndon	Individual	Support	No

Comments: I strongly support SB2659, as a forward step into sustainability, from both a financial and a environmental perspective. Allowing farmers and Ag companies to research, develop and grow commercial hemp would put Hawaii ahead of the curve when it comes to capturing this very lucrative market, as well as repairing much of the damage done in the past by other forms of Mono-cropping. Mahalo for your serious consideration of the benefits of this bill. Respectfully yours, Sandra Herndon

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 10:40 PM
То:	AGRtestimony
Cc:	makena42@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: It's time to consider hemp as a viable alternative for agriculture in Hawaii. Hemp has economic value and can help keep the islands green, literally and metaphorically. The federal government may not be as progressive as the states because Washington has so much gridlock, so it is up to individual states like Hawaii to lead the way in creating a growth industry from hemp, which will then become part of the national agenda. Other nations are doing more hemp research and agriculture, and understanding the commercial value of hemp. The US lags behind. Hawaii can do its part by legalizing agricultural hemp and being a key state in the eventual national legalization of hemp.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 10:21 PM
То:	AGRtestimony
Cc:	lhkiss@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel, & fiber. This growing industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. Thank you for supporting this important measure.

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 10:18 PM
То:	AGRtestimony
Cc:	raphiell@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: I support the cultivation of industrial hemp in Hawaii. It is the perfect plant to remediate the soil and there are hundreds of uses for the plant. I have eaten hemp seeds every day for almost 10 years now, all imported from Canada.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 10:14 PM
То:	AGRtestimony
Cc:	tampaltin@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Tamara Paltin	Individual	Support	No

Comments: Please legalize industrial hemp and more importantly support local processing for community based economic development

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 10:09 PM
То:	AGRtestimony
Cc:	stacy@stacyvosberg.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure. Respectfully, Stacy Vosberg

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 9:12 PM
То:	AGRtestimony
Cc:	irish7413@yahoo.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. Thank you for supporting this important measure. Respectfully, Amber Long

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 8:07 PM
То:	AGRtestimony
Cc:	mauifaith@gmail.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Faith Ewbank	Individual	Support	No

Comments:

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 6:17 PM
То:	AGRtestimony
Cc:	clareloprinzi@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: should have been continued years and years and brought back years ago. a no brainer

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 6:15 PM
То:	AGRtestimony
Cc:	boyne@hawaii.edu
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure. Respectfully, Jonathan Boyne

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 6:00 PM
То:	AGRtestimony
Cc:	ambrosejs@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
Jacqueline S. Ambrose	Individual	Support	No

Comments: Hemp can be used for food, fuel fiber and medicine.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 15, 2016 5:57 PM
То:	AGRtestimony
Cc:	ambrosejs@gmail.com
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/15/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	<b>Testifier Position</b>	Present at Hearing
Jacqueline S. Ambrose	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Wednesday, March 16, 2016 8:14 AM
То:	AGRtestimony
Cc:	robyn.c.smith@maine.edu
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/16/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

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

Comments: Yes, Obviously. Why this didn't already pass last year is beyond me. Make it right this time around..

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From:	mailinglist@capitol.hawaii.gov
Sent:	Wednesday, March 16, 2016 8:18 AM
То:	AGRtestimony
Cc:	kalangley@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/16/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Kim Langley	Individual	Support	No

Comments: Aloha, This bill is an important step to opening up the production of industrial hemp. As a retailer of industrial hemp, I would prefer to source a US product. Kim Langley YarnStory

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From:	mailinglist@capitol.hawaii.gov
Sent:	Wednesday, March 16, 2016 2:56 PM
То:	AGRtestimony
Cc:	dylanarm@hawaii.edu
Subject:	*Submitted testimony for SB2659 on Mar 17, 2016 08:30AM*

Submitted on: 3/16/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Dylan Armstrong	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Wednesday, March 16, 2016 8:48 PM
То:	AGRtestimony
Cc:	jsimpliciano@gmail.com
Subject:	Submitted testimony for SB2659 on Mar 17, 2016 08:30AM

Submitted on: 3/16/2016 Testimony for AGR on Mar 17, 2016 08:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
james simpliciano	Hffuu, MHI.	Support	No

Comments: Hemp is an important crop for Hawaii to begin research and development on. I support hemp as an alternative to the former sugar and pineapple industries. Hemp can be used for food, fuel fiber and medicine. This growth industry will help keep our islands rural and agricultural, by creating economic opportunity across Hawaii's agricultural district. thank you for supporting this important measure." Hemp will help in remediation of soil health, and has many different uses in creating foods, oil, fiber, industrial hemp Crete, and replace a lot of plastic and paper products. By growing hemp it can help put carbon back in our soils and help with our worlds effects of climate change. Submitted in Service, Hawaii Farmers Union United Maunakahalawai chapter president James M Simpliciano

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