



County of Santa Cruz

HEALTH SERVICES AGENCY

POST OFFICE BOX 962, 1080 EMELINE AVENUE SANTA CRUZ, CA 95061-0962
(831) 454-4000 FAX: (831) 454-4488 TDD: (831) 454-4123

PUBLIC HEALTH DIVISION

June 14, 2006

AGENDA: June 20, 2006

BOARD OF SUPERVISORS
County of Santa Cruz
701 Ocean Street
Santa Cruz, CA 95060

**Re: AMENDMENT TO SANTA CRUZ COUNTY CODE ADDING CHAPTER 7.31
ESTABLISHING A MORATORIUM ON GENETICALLY ENGINEERED CROPS**

Dear Members of the Board:

On June 6, 2006 the Health Services Agency (HSA) presented your Board with a report and recommendations on Genetically Engineered Food Crops in Santa Cruz County. After an oral presentation by the County Health Officer and significant public comment, your Board voted unanimously to direct HSA to work with County Counsel on amending Chapter 7.30 of the Santa Cruz County Code by adding a section, 7.30.090 that would establish a Moratorium that would prohibit the planting and production of genetically engineered ("GE") crops in Santa Cruz County and return to the Board for public hearing and final approval. County Counsel has determined that for ease of reference and consistency it is appropriate to create a new Chapter 7.31 rather than amending Chapter 7.30.

Proposed Ordinance

As directed by your Board, the proposed ordinance (Attachment A) makes it unlawful for any person to propagate, cultivate, raise, or grow any genetically engineered crop and declares that any act in violation of this prohibition constitutes a public nuisance. The County Health Officer is charged with enforcing the ordinance and is directed to consult with the County Agricultural Commissioner and the University of California Cooperative Extension in carrying out these duties. In addition, the ordinance:

- ◆ Provides that the Precautionary Moratorium be reevaluated by the Board of Supervisors based upon the Board's consideration of whether or not the following issues have been resolved, as per the conditions set forth in the report of the GE Subcommittee of the Public Health Commission:
 - The State of California or the Federal Government implements and enforces its own regulatory system that regulates genetically engineered crops.

2

2. Field trials of genetically engineered crops are contained to prevent contamination of organic and non-GE crops and weedy relatives.
 3. Growing of genetically engineered pharmaceuticals and industrial compounds shall be done in state or federally licensed medical research institutions, medical laboratories, or medical manufacturing facilities engaged in a licensed medical production, and medical research involving genetically modified organisms provided such activities are conducted under secure, enclosed indoor laboratory conditions, with utmost precautions to prevent release of genetically modified organisms into the outside environment.
 4. Liability regulations are promulgated that protect organic and conventional farmers and gardeners from contamination by genetically engineered crops, where the financial costs of contamination are borne by the producer of genetically engineered seeds and, only if negligence is found, by the grower of the genetically engineered crops.
 5. GE seeds and root-stock shall be labeled so that farmers and gardeners can choose whether or not they want to grow GE crops.
 6. The types and location of the GE crops currently being grown and tested in Santa Cruz County shall be communicated to the Health Officer of the County and available to the public upon request. The Agricultural Commissioner will provide support as needed in implementation of the ordinance.
- 4 Exempts appropriate medical research, as per the conditions set forth above.

Backaround

Recombinant DNA technology and genetically engineered organisms have long been a concern in the County of Santa Cruz. In 1988, the Board of Supervisors unanimously added Chapter 7.30, to the Santa Cruz County Code "Noticing Requirements, Indemnification and Financial Assurances for the use of Recombinant DNA Technology."

Summary of Findings

The Board of Supervisors, in consultation with the GE Subcommittee, determined that additional regulation beyond that regulation currently contained in the County Code, i.e. notification, indemnification, and financial assurances relating to the use of recombinant DNA technology contained in Chapter 7.30, is necessary with respect to GE crops. The GE Subcommittee identified the following as critical issues of concern for genetically engineered food crops:

- GE research is currently being performed on a number of crops characteristic of and routinely grown in Santa Cruz, including our high value crops of strawberries, raspberries, broccoli, lettuce, apples, and various ornamental flowers. Of the thirty-nine commercial crops grown in our county, eighteen crops had gross production values in 2004 ranging from \$1,462,000 to \$194,755,000. GMO or GE research with California field trials is currently being done on five of the top value Santa Cruz crops. In all, the biotechnology industry is conducting case studies, research or field-tests on twenty-seven of our thirty-nine commercial

64

crops (See complete list in Appendix 4 – Attachment B). Therefore, the potential exists for GE crops to be grown in Santa Cruz.

- Adequate safeguards do not exist to prevent GE contamination of non-GE crops, plants, insects, domesticated animals, wildlife and wildlands, that can result from forces of nature and human causes. Once GE pollen is released into the environment there is no ability to reverse the process. The resulting impacts on ecosystems are unknown.
- There is inadequate regulatory monitoring and oversight of genetically engineered crops at the federal and state level such that it is impossible to ensure the protection of public and environmental health from potential exposure to Genetically Engineered crops.
- Comprehensive and long-term health testing of the effects of exposure to GE organisms is not required by any government agency. The lack of comprehensive safety testing leaves a potentially dangerous scientific void in the knowledge available about the short and long-term health effects of GE foods.
- Farmers and gardeners who choose not to grow GE crops have no legal recourse if contaminated by GE pollen or seeds.
- There **is** no legal requirement to label GE seeds or rootstock, thus eliminating farmers' or gardeners' choices.

Environmental

The Health Services Agency, in consultation with County Counsel, has determined that the Ordinance is exempt from review under the California Environmental Quality Act ("CEQA") pursuant to state CEQA Guidelines section 15308 in that the Ordinance constitutes an action to protect the environment. The Ordinance will protect the environment by prohibiting the planting and production of genetically engineered crops.

Recommendations

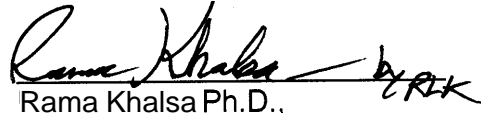
It is, therefore, RECOMMENDED that your Board:

1. Conduct a public hearing and approve for first reading the attached proposed Ordinance amending the Santa Cruz County Code adding Chapter 7.31 that would establish a moratorium prohibiting the planting and production of genetically engineered crops in Santa Cruz County; and
2. Find that the Ordinance is exempt from review under the California Environmental Quality Act pursuant to CEQA Guidelines § 15308 as an action to protect the environment and direct staff to file CEQA notice of Exemption with the County Clerk; and

4

3. Place this item on your next regular agenda for final reading and adoption.

Sincerely,


Rama Khalsa Ph.D.,
Health Services Agency Director

RECOMMENDED:


Susan A. Mauriello
County Administrative Officer

Attachments: Attachment A - Ordinance No. ____.
Attachment B - GE Subcommittee Report Appendix 4

cc: County Administrative Office
Auditor-Controller
County Counsel
HSA Administration
Public Health Commission
GE Subcommittee

64

ORDINANCE NO. __

**ORDINANCE ADDING CHAPTER 7.31 TO THE SANTA CRUZ COUNTY
CODE RELATING TO THE ESTABLISHMENT OF A MORATORIUM ON
GENETICALLY ENGINEERED CROPS**

The Board of Supervisors of the County of Santa Cruz ordains as follows:

SECTION I

The Santa Cruz County Code is hereby amended by adding Chapter 7.31 to read as follows:

Chapter 7.31

GENETICALLY ENGINEERED CROP MORATORIUM

Sections:

- 7.31.010 Findings.
- 7.31.020 Definitions.
- 7.31.030 Prohibition.
- 7.31.040 Exemptions.
- 7.31.050 Revaluation by board of supervisors.
- 7.31.060 Enforcement.
- 7.31.070 Severability.

7.31.010 Findings.

A. There is inadequate regulatory monitoring and oversight of genetically engineered crops by the federal and state government necessary to ensure public health and environmental safety. The planting of genetically engineered crops is not required to be publicly disclosed to any federal, state or county agency.

B. Health testing of the effects of exposure to genetically engineered organisms in food is not required by any government agency. The lack of comprehensive safety testing leaves a potentially dangerous scientific void in the knowledge available about the short and long-term health effects of genetically engineered foods.

C. Farmers and gardeners who choose not to grow genetically engineered crops currently have no clear legal recourse if their non-genetically engineered crops are contaminated by genetically engineered pollen or seeds.

D. There is currently no legal requirement to label genetically engineered seeds or rootstock, thus limiting farmers' or gardeners' choices.

E. Currently, adequate safeguards do not exist to prevent genetically engineered contamination of non-genetically engineered crops, plants, insects, domesticated animals, wildlife and wildlands, that can result from forces of nature and human causes. The resulting impacts on ecosystems are unknown.

7.30.020 Definitions.

For the purposes of this chapter, unless the context otherwise indicates, certain words and phrases used in this chapter are defined as follows:

- A. "Genetically engineered crop" means a crop that has been created or modified through genetic engineering. It does not include nonliving or nonreproducing organisms or products.
- B. "Genetic engineering" means a process or technology employed whereby the hereditary apparatus of a living cell is altered, modified or changed so that the cell can produce more or different chemicals or perform completely new functions.
- C. "Person" means any individual, firm, partnership, trust, corporation, company, estate, public or private institution, association, organization or group, and any representative, officer, employee or agent of any of the foregoing.
- D. "Release" means to discharge, emit or liberate any genetically engineered organism, or the product of a genetically engineered organism into the open environment.

7.31.030 Prohibition.

It is unlawful for any person to propagate, cultivate, raise, or grow any genetically engineered crop. Any act in violation of this prohibition is declared to constitute a public nuisance.

7.31.040 Exemptions.

The prohibition contained in this chapter shall not apply to the planting or production of genetically engineered pharmaceuticals and industrial compounds done in state or federally licensed medical research institutions, medical laboratories, or medical manufacturing facilities engaged in a licensed medical production, and medical research involving genetically modified organisms provided such activities are conducted under secure, enclosed indoor laboratory conditions, with utmost precautions to prevent release of genetically modified organisms into the outside environment.

7.31.050 Reevaluation by board of supervisors.

In its discretion, the board of supervisors may consider the on-going need for the prohibition on genetically engineered food crops contained in section 7.31.030. If the board of supervisors determines that the prohibition is no longer necessary it shall amend this chapter in a manner consistent with that determination. The board of supervisors may consider, including but not limited to, the following factors:

- A. If the State of California and or the Federal Government has implemented and effectively enforced its own regulatory system that regulates genetically engineered crops.
- B. If field trials of genetically engineered crops are required to be contained to prevent contamination of organic and non-genetically engineered crops and weedy relatives.
- C. If liability regulations are promulgated that protect organic and conventional farmers and gardeners from contamination by genetically engineered crops, where the financial costs of contamination are borne by the producer of genetically engineered seeds and, only if negligence is found, by the grower of the genetically engineered crops.

D. If genetically engineered seeds and root-stock shall be required to be labeled so that farmers and gardeners can choose whether or not they want to grow genetically engineered crops.

E. If the types and location of the genetically engineered crops currently being grown and tested in Santa **Cruz** County shall be communicated to the Agricultural Commissioner and available to the public upon request.

7.31.060 Enforcement.

A. It shall be the duty of the health officer of the county of Santa Cruz to enforce this chapter, and all designated officers of the health officer are charged with the enforcement of this chapter and each and every provision thereof. The health officer shall consult with the agricultural commissioner of the county of Santa **Cruz** and the University of California Cooperative Extension in carrying its duties under this ordinance.

B. Any person, whether as principal or agent, employee or otherwise, who knowingly violates or causes or permits the violation of any of the provisions of this chapter, shall be guilty of a misdemeanor, and upon conviction thereof, shall be punishable by a fine of not more than one thousand dollars or by imprisonment in the county jail of the county of a term not exceeding six months or by both such fine and imprisonment. Such person shall be deemed to be guilty of a separate offense for each day during any portion of which any violation of this chapter is committed, continued or permitted by such person and shall be punishable as herein provided.

C. Any use of the land, building or premises, established, conducted, operated or maintained contrary to the provisions of this chapter, shall be, and the same is declared to be a violation of this chapter and a public nuisance.

D. The county may summarily abate, or abate pursuant to Chapter 1.14 of this code, any public nuisance and the county counsel or the district attorney, upon order of the board of supervisors, may bring civil suit, or other action, to enjoin or abate the nuisance.

E. Each day any violation of this chapter continues shall be regarded as a new and separate offense. The remedies provided in this chapter shall be cumulative and not exclusive.

F. Any person who creates or maintains a public nuisance in violation of this chapter shall be liable for the costs of abatement that shall include, but not be limited to:

1. Costs of investigation;
2. Costs of removing genetically engineered crops from the open environment, cleanup and restoration of the environment;
3. Cost of county employee enforcement time;
4. Court costs; and
5. Costs of monitoring compliance.

G. Should an enforcement action be filed by the County pursuant to this chapter, no action shall be taken on any application relating to the property upon which the GE crops were located until the violation has been resolved.

7.3 1.070 Severability.

The provisions of this chapter are severable. If any section, paragraph, sentence, phrase or word of this chapter is declared invalid for any reason, that decision shall not affect any other portion of this chapter, which shall remain in full force and effect.

SECTION II

This ordinance shall take effect on the 31st day after the date of final passage.

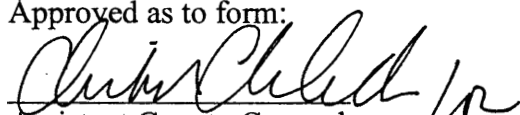
PASSED AND ADOPTED this ____ day of _____, 2006, by the Board of Supervisors of the County of Santa Cruz by the following vote:

AYES: SUPERVISORS
 NOES: SUPERVISORS
 ABSENT: SUPERVISORS
 ABSTAIN: SUPERVISORS

Attest: _____
 Clerk of the Board

 Chairperson of the Board of
 Supervisors

Approved as to form:


 Assistant County Counsel

Appendix 4
Current California GE Research on Commercial Crops
(All Crops Listed Below Are Grown in Santa Cruz County)

<i>Crop</i>	<i>Deregulated</i>	<i>2005 Field Test Release</i>	<i>Research and</i>
	<i>Commercialized</i>	<i>Permits-APHIS #</i>	<i>Case Study Stage</i>
References	www.nbiap.vt.edu	www.isb.vt.edu	www.ncfap.org
Berries			
Blackberries			
Raspberries			Case Study
Strawberries			Case Study
Vegetables			
Broccoli			Case Study
Brussell Sprouts			
Cauliflower			
Celery			
Cucumber			Current Research
Lettuce		05-047-02N, 05-045-22N	Case Study
Onion		06-030-13N	Current Research
Peas		06-030-10N	Research Stage
Pepper			Research Stage
Pumpkin			Research Stage
Squash	Seminis Seed		Case Study
Sweet Corn	Syngenta Seed	many APHIS #s	Case Study
Tomato	Multiple Companies	5 APHIS #s	Case Study
Trees & Vines			
Apple		02-134-04N	Case Study
Avocados			Research Stage
Grapes		04-170-10N, 04-170-09N	Case Study
Kiwi			
Lemons			
Olive			
Peach			
Pear			
Persimmon		8 APHIS #s	Research Stage
Plum			Case Study
Walnut			Research Stage
Ornamentals			
Begonia			Research Stage
Carnation			
Chrysanthemum			Research Stage
Dendrobium			Research Stage
Eucalyptus			Research Stage
Field Grown Flowers		marigold 06-017-07N	
Gladiolus			Research Stage
Indoor Cut Flowers			
Landscape Plants			
Pelargonium			Research Stage
Rhododendron			Research Stage
Rose		05-318-08N, 05-318-07N	Research Stage

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Thursday, June 15, 2006 3:17 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Jo Ann Baumgartner

Email : wildfarms@earthlink.net

Address : PO Box 2570
 Watsonville, CA 95077

Phone : 761-8408

Comments :

Dear Santa Cruz County Board of Supervisors,

The Wild Farm Alliance, a national nonprofit agriculture organization located in Watsonville, is in support of the precautionary moratorium on the planting of genetically engineered (GE) crops until more is understood about the issue.

Too much are at risk in our County to allow loosely regulated, and little known consequences of GE ruin our health, environment and farmer's right to farm without genetic pollution. Human health research has shown higher risks of toxicity, allergies, antibiotic resistance, immune-suppression and cancer. Consumers have no way of knowing how much of their food supply contains GE unless they purchase organic foods. Now, our local organic farmers are under threat of GE pollution.

From the native strawberries to native pines, GE could cause irreparable biological pollution of these wild plants. Important questions are whether new invasive species will be created, the genetic make-up of native species will be diluted, native species will be out-right killed, or ecosystems will be inundated with excessive amounts of toxins. Research to date does show that GE organisms can hybridize with plants and wildlife in native populations. We are already seeing how herbicide tolerance is conferred to wild plants, creating super weeds that require heavier-duty herbicides to control them. With the development of a host of GE traits, from frost, heat, salinity, insect and disease tolerance, to stress tolerance and the ability to fix nitrogen, hybridization with wild species could create additional super invasive weeds that move out of their current ranges and into sensitive ecosystems.

Introducing new genes into a system without thorough examination is similar to introducing non-native, invasive species. A hundred years ago no one thought about the repercussions of bringing in starlings, English sparrows, pampas grass, Scotch broom or puncture vine. Invasive species cost the U.S. more than a billion dollars annually, and displace many local wildlife food plants and native animals themselves.

The disturbing case of the Canadian canola farmer losing his livelihood because Monsanto's GE pollen drifting into his fields could happen in Santa Cruz County with many of our local crops and farmers. How many farmers in our community have the ability to go up against this giant, if in fact GE pollution did occur, or would they just go out of business? Currently, there are 17 Santa Cruz food crops in the GE pipeline, and no government oversight tracking whether these are being trialed in our County, nor whether they are subsequently disbursing GE pollen.

6/16/2006

64

The Wild Farm Alliance promotes agriculture that protects and restores wild Nature. We support the need of farmers to succeed economically while farming ecologically and the right of consumers to know how and where their food is grown. The health of our human and wild communities is worth the minimal costs to the County of instituting a GE ordinance. Please continue to vote for on this precautionary moratorium.

Thank you,

Jo Ann Baumgartner, Director

CBD BOSMAIL

From: CBD BOSMAIL
 Sent: Friday, June 16, 2006 6:39 AM
 To: CBD BOSMAIL
 Subject: Agenda Comments

Meeting Date : 6/20/2006**Item Number** : 64**Name** : Karen Horton**Email** : Not Supplied**Address** : .**Phone** : Not Supplied**Comments :**

To the SC County Board of Supervisors,

I am writing you as a resident and gardener in SC County. I want to applaud your efforts at restricting the planting of GMO crops in Santa Cruz County until they can be proven safe.

As a gardener, and as a parent I want to know that the organic food that I am growing is not being contaminated by pollen from GMO plantings from neighboring crops.

GMO crops create new proteins in their cells and these new proteins can cause allergies and severe health problems in humans and animals. In one recent study, baby rats fed GMO feed did not grow properly and had malformed internal organs compared to the control group fed non-GMO feed which grew normally. Further reports just this spring have indicated that 1500 sheep in India grazing on GMO cotton plants after the cotton had been harvested, died from an adverse reaction to the toxic effects of the GMO technology. GMO technology is known by the industry itself to deal with proteins that are toxic and allergenic to humans. Contamination of corn for humans with Starlink GMO corn caused the recall of millions of dollars of corn products that were contaminated and already on the supermarket shelves.

I grow my own organic food, I have food allergies and I do not want to be the guinea pig for some special corporate interest that wants to experiment with my health in order to underwrite their profits. I have read the GMO Advisory Committee report to the board of Supervisors and it makes it clear that GMO crops have not been tested independently, THEY ARE TESTED BY THE COMPANY THAT MAKES THE PROFIT!! The USDA and the FDA are not doing their job to protect the public health. How can they when the regulatory agencies are staffed by a revolving door of workers from Monsanto and other agribusiness companies that profit from the unrestricted use of GMO technology?

It is right that Santa Cruz County set up health and safety standards to restrict this GMO technology since corporate special interests have undue influence on the regulatory agencies at the state and federal level.

Even more outrageous is the idea that pharmaceutical crops can be grown in open air trials in Santa Cruz County. My garden can be cross pollinated by crops that have human genes or drugs spliced into them. This must be stopped at once.

Please pass the ordinance based on the well researched findings of the Advisory committee report. Keep GMO plantings out of Santa Cruz County, out of my garden and out of my food!

6/16/2006

64

Thank you.
Sincerely,
Karen Horton **and** my family

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 12:54 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Karl Maret

Email : dove1@mindspring.com

Address : 430 Cliff Dr
 Aptos CA 95003

Phone : 831 688-1133

Comments :

Regarding G.E. Precautionary Moratorium Ordinance in Santa Cruz County

My name is Dr. Karl Maret and I am writing to urge you to support the G.E. Precautionary Moratorium Ordinance being considered by this board on June 20, 2006.

My training is as a medical doctor, bio-medical engineer, and researcher in complementary and alternative medicine for the last 25 years. I am advocating this as a concerned citizen who considers the whole issue of genetically engineered foods to be a potential hazard until and unless extensive scientific studies have unequivocally demonstrated that these substances are safe. My reasons for supporting this Precautionary Moratorium Ordinance are as follows:

1. Genetically-modified DNA is totally unlike natural DNA and includes gene sequences that are completely synthesized in the laboratory, differing significantly from their natural counterparts. It contains changes from the donor natural organism that were necessary to overcome genetic differences between species. These synthetic DNA sequences are capable of causing mutational and other genome rearrangements including cancer. In addition GE DNA contains a high proportion of viral and bacterial DNA, known to cause immune reactions in humans.

2. The central dogma underpinning genetic engineering - whereby one gene is supposedly responsible for one protein and hence one trait - has long been superseded by the "fluid genome," in which the expression and structure of genes are constantly changing under the influence of the environment. This means that if GE DNA becomes incorporated into the environment of natural plants under uncontrolled conditions it may lead to unexpected long-term results that could contaminate and potentially endanger our food supply. It is therefore vital that testing conditions for this type of GE product be tested under the most stringent safety conditions which are at present not being demonstrated by our regulatory agencies.

3. There is great potential for allergic reactions to GE DNA products because of the synthetic nature of GE products. If these GE plants enter into the food chain they have the potential of creating a great health burden to an unsuspecting population which could be a great financial burden to our community.

4. There is an increasing movement for molecular "pharming" which is the use of GE crops to produce pharmaceuticals. California-based Ventrina Bioscience has been at the forefront of pharm crop development which raised a storm of opposition causing it to be driven out of California in 2004. Without

6/19/2006

104

detailed knowledge of what researchers and corporations are planting possible GE crops, especially those involved in molecular pharming research, it may be likely that abnormal genetic strains may arise in the environment that could have a direct detrimental effect on human health. The safety of these and other transgenic proteins for human beings is highly questionable. Certain proteins created in this way have been implicated in asthma with fatal consequences and may contribute to emphysema. They may possibly trigger diseases as yet unknown, connected with the inability of human cells to break them down. An industry website (<http://www.molecularfarming.com>) gives an overview of the extensive nature that the GE industry is planning to produce "antibodies, edible vaccines, proteins, flavorings, and bio-degradable plastics," among others, that are in the industrial pipeline and capable of massively impacting our natural environment. Adequate long-term safety studies do not as yet exist for many of these products.

In view of the very poor oversight process of our regulatory agencies as clearly outlined in the Report from the GE Subcommittee of the Public Health Commission, dated May 2006, that is now under consideration by you, our County Board of Supervisors, I strongly urge your adoption of the **GE** Precautionary Moratorium Ordinance to protect the health and welfare of the citizens and the farming communities in Santa Cruz County.

Respectfully submitted,

Dr. Karl Maret
430 Cliff Drive
Aptos, CA 95003
831 688-1133

6/19/2006

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Sunday, June 18, 2006 10:32 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Philip Howard

Email : Not Supplied

Address : 710 Nobel DR, Unit A
Santa Cruz, CA 95060

Phone : 831-457-2993

Comments :
June 17, 2006

County Board of Supervisors
701 Ocean Street, Suite 500
Santa Cruz, CA 95060

Dear Supervisor,

I am a member of the Santa Cruz County Genetic Engineering Subcommittee, appointed to represent the 3rd District. I am a researcher at the Center for Agroecology and Sustainable Food Systems at the University of California, Santa Cruz and I have a PhD in Rural Sociology from the University of Missouri.

I support the recommendations of the GE Subcommittee to implement a moratorium on planting and growing GE crops in Santa Cruz County. There are many reasons why this action is needed, as we have detailed in our report, such as safeguarding the health of county residents, protecting our local environment, and ensuring the continued economic growth of organic farming. Thank you for voting to approve our recommendations.

I wish to highlight some of the social impacts of this technology, which do not usually receive as much attention as health and environmental issues. Genetic engineering is a very expensive technology that has been commercialized primarily by a handful of multinational chemical and pharmaceutical companies. These companies have spent billions of dollars acquiring seed companies to monopolize the sale of genetic engineered organisms at multiple stages of the food system. **As** a result, farmers and consumers now have fewer choices for seeds and food crops, even for non-genetically engineered varieties. For example, Monsanto is estimated to control more than 40% of fruit and vegetable seed sales in the United States, and one of their many seed companies eliminated 2,000 conventional varieties in June, 2000.

At the national level, these companies helped ensure that genetically engineered organisms were introduced with minimal public oversight. Until the governments of California and the United States take stronger steps to regulate genetically engineered crops, and provide the public a greater voice in the future of our food supply, Santa Cruz County should implement a precautionary moratorium on their use.

Sincerely,

6/19/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 11:20 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Susan Forster

Email : fra_savanah@yahoo.com

Address : 164 Peach Terrace
Santa Cruz, CA 95060

Phone : 831-460-9644

Comments :

I whole heartedly support a moratorium on planting genetically modified seeds in Santa Cruz county until there is scientific evidence that specific modifications to specific seeds are entirely safe for generations of these specific crops to both human and animal life and to the soil and water connected to the growing of these specific crops.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Saturday, June 17, 2006 1:03PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006**Item Number** : 64**Name** : Tawn Kennedy**Email** : tawn.kennedy@gmail.com

Address : 124 Towhee Dr
Santa Cruz
CA

Phone : 831-459-9247**Comments :**

Dear County Board of Supervisors,

I am very much in support of the research, findings and recommendations of the Santa Cruz County GE Subcommittee to place a moratorium on planting and growing of Genetically Engineered crops in Santa Cruz until sufficient regulations are developed and enforced at the state level. I appreciate your decision, and thank you for putting the public interest first in this most pressing issue.

I work with a few local educational programs, two of which are garden-based. I am concerned about many factors surrounding this issue: retaining local ability to ensure our community's food security and safety, the possibilities for genetic drift into non-GE crops, and the disastrous potentials for adverse health and ecosystem repercussions. It is disturbing to me that the state has been cowed into non-action in terms of developing regulatory measures on GE research and crops. It seems that biotech companies have effectively used their political sway to ensure their interests are protected. With the lack of sufficient regulation, it is essential that we enact appropriate measures at the local level. I applaud the vote of the Supervisors to approve this matter and take local control of the health and well being of our community.

As you know currently there are moves at the state level to reduce or eliminate local control in these and other matters. This illogical and disingenuous attempt to prevent local communities from protecting their environment and citizens is very disturbing especially in light of the fact that the state has little or no regulatory control of GE crops; and therefore it would result in a regulatory void for a new technology that has not been properly assessed or tested for human health and environmental impacts.

Your vote has helped Santa Cruz take a leadership role by putting in place some common sense safeguards.

Sincerely,

Tawn Kennedy

Director,
Delaveaga Elementary School
Life Lab

6/19/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Saturday, June 17, 2006 4:59 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : John Robbins

Email : john@yesworld.org

Address : 420 Bronco Road, Soquel, CA 95073

Phone : 831-465-1079

Comments :

I'm writing in support of the Genetically Engineered Precautionary Moratorium Ordinance, and to thank you for supporting it. **As** a bestselling author on food safety issues, and having written a bestselling book (The Food Revolution) dealing with the promises and dangers of genetically modified foods, I recognize the imperative need to follow the precautionary principle with this technology. Thank you very much. John Robbins

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Sunday, June 18, 2006 4:50 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : gloria lorenzo

Email : glorlor@aol.com

Address : 585-36th Ave.
Santa Cruz, Ca 95062-5116

Phone : 831-475-9783

Comments :

Thank You, I support the moratorium on GE crops in Santa Cruz County.

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Sunday, June 18, 2006 9:12 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Jan Perez

Email : Not Supplied

Address : Windham Street
Santa Cruz, CA 95062

Phone : Not Supplied

Comments :

Dear Santa Cruz County Supervisors,

I'm writing to ask for your continued support of the Santa Cruz County GE Subcommittee recommendations - to place a moratorium on planting and growing of GE crops in Santa Cruz County.

The subcommittee's regulations are outstanding - to enact a moratorium until the State starts providing proper oversight on GE crops. Currently, there is not proper state or federal oversight. This situation can cause tremendous damage to farmers who do not wish to grow these crops and to the public who would be harmed by pharmaceutical crops breeding with food crops. And these are just two of many possible, even likely, problems that come from improper growing of GE foods.

As a Santa Cruz County consumer, and one that eats local foods, I do not want to unknowingly eat any genetically altered food (there is little testing of these foods for health impacts). As a researcher of food system issues at UCSC, I'm also aware of several other potential concerns regarding genetically altered food. There simply hasn't yet been enough testing of these plants to let them intermingle with our food supply. If a problem is found down the road, there is no way to recall it.

Please pass the ordinance based on the findings of the Advisory committee report.

Sincerely,
Jan Perez

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: **Sunday**, June 18,2006 9:17 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name :deborah cohen-davis

Email : debjohn@sbcglobal.net

Address : 545 38th ave
santa cruz ca 95062

Phone : 831-475-1674

Comments :

I am very much in favor in supporting the Precautionary Moratorium for **GE** Crops. We have enough manufactured food in this country. Please do not play god with the food we put in our bodies, or our dirt we grow them in.

Sincerely.
Deborah Cohen-Davis

(A Homeowner in Pleasure Point)

6/19/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Sunday, June 18, 2006 9:37 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Ellen Farmer

Email : farmer@skyhighway.com

Address : 621 Fairmount Ave
Santa Cruz, CA 95062

Phone : 831-425-5231

Comments :

Dear members of the Santa Cruz County Board of Supervisors:

I fully support your decision to adopt a GE Precautionary Moratorium, and support the GE Precautionary Moratorium Ordinance. I recently graduated from the Panetta Institute and CSUMB after studying food policy issues. Things won't change in the realm of food security until we promote public policies that question the motivation of businesses who make money selling food. They should be able to meet health and safety standards, at the very least, and be able to explain the consequences to consumers of eating their food.

Thanks for your efforts.

Ellen Farmer, MPP

6/19/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 11:06 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Christine Murray

Email : philomel888@hotmail.com

Address : 412 Escalona Dr
Santa Cruz CA 95060

Phone : 831 818-8801

Comments :

I do not support Genetically engineered food. Please add Chapter 7.31 to the County Code.

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 1:05 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Monica McGuire

Email : monicatmcg@aim.com

Address : 212 Dakota Ave.
Santa Cruz CA 95060

Phone : 831 465-1851

Comments :

I strongly support the Genetic Engineering Precautionary Moratorium Ordinance in Santa Cruz County for the following reasons.

The risks of introducing GE crops to any ecosystem far outweigh the unsubstantiated reward possibilities. So long as our federal and state governments have not had the sense to demand more testing and safety measures, it must fall on the grass-roots-nature of this county to call for at least our safety, first, and hopefully more widespread safety in yet more time.

As a top (if not still THE top) Organic county in the U.S., we have much more to lose when pollens spread beyond individual farm landmarks.

We can promote better science by demanding it before participating with our lives and livelihoods in any unscientific claims, of which GE literature is clearly full.

Thank you for your caring about what so many of us are concerned about - for **ALL** of our good.

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 8:57 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Eric Thiermann

Email : eric@hdcontent.tv

Address : 2888 Sandy Lane
Santa Cruz, CA 95062

Phone : 831 419-2352

Comments :

I don't want untested Genetically Altered food. Thank you for supporting the precautionary moritorium in SC county.

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 9:12 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Austin Miller

Email : Not Supplied

Address : Not Supplied

Phone : Not Supplied

Comments :

I don't want untested Genetically Altered food.
Thank you for supporting the precationary moritorium in SC county.

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 9:14 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Gigi Brisson

Email : gigib@yahoo.com

Address : 110 Laguna St
Santa Cruz, CA

Phone : 6506858542

Comments :

I don't want untested Genetically Altered food. Please prohibit these crops.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 9:20 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Paul Lundahl

Email : Not Supplied

Address : Not Supplied

Phone : Not Supplied

Comments :

This is an important moratorium. Protect our children's future and send this message that genetically modified crops are unsafe!

Thank you!

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 9:26 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Stephen Laufer

Email : steve@artnation.com

Address : 2761 Fresno Street
Santa Cruz, CA 95062

Phone : 831.476.4456

Comments :

Please support a moratorium to prohibit the planting and production of genetically engineered crops in Santa Cruz county.

Please help protect the people and farmers in SC County.

Sincerely, Stephen Laufer

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 9:37 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Ian Goodwin

Email : Not Supplied

Address : Not Supplied

Phone : Not Supplied

Comments :

I don't want untested Genetically Altered food. Thank you for supporting the precautionary moritorium in SC county.

6/19/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 9:42 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Virginia Lee Roberts

Email : vroberts@ucsc.edu

Address : 70 Cathedral Park Drive
Santa Cruz, Ca 95060

Phone : 427-2990

Comments :

Please, no genetically modified food in Santa Cruz County. Keep Santa Cruz pure! That's why we all live here. It's an oasis of consciousness. And really good food. Let's keep it that way.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 9:47 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Douglas Ardley

Email : Not Supplied

Address : Not Supplied

Phone : Not Supplied

Comments :

I do not want genetically engineered agriculture anywhere in Santa Cruz County. Please pass a moratorium on such activity

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 9:48 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Jim Clark

Email : jsclark123@sbcglobal.net

Address : Not Supplied

Phone : 831 566-7709

Comments :

Please don't allow food from untested genetically altered sources.

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 9:51 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Robert Chapler

Email : chaplercom@cruzio.com

Address : 234 Woodview Dr.
Ben Lomond, CA

Phone : 465-9030

Comments :

Please, I do not want untested, genetically altered food in Santa Cruz County.

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 10:09 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Paula Mahoney

Email : Paula-Mahoney@comcast.com

Address : 411 Escalona Drive
Santa Cruz, CA 95066

Phone : (831) 440-4076

Comments :

I do not want genetically modified or altered food to be sold in Santa Cruz County. My Granddaughter, Julia, has severe food allergies which greatly impact her health. The only way to keep her safe day to day is to know exactly what she is eating. Adding the genes from one food into another in order to increase shelf-life or provide protection from insects might be economically efficient or convenient for agri-business, but it would gravely impact the day to day lives of thousands of people for whom food choices are already limited.

If rice is modified with a gene from wheat, she will no longer be able to eat rice. I think you get my point. I hope you will consider people like Julia when it is time to make your decision.

Thank You

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 10:09 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Brian Todd

Email : brian@cjcjg.com

Address : Not Supplied

Phone : Not Supplied

Comments :

I don't want untested Genetically Altered food. Thank you for supporting the precationary moritorium in SC county.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 10:32 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Brian Critchlow

Email : Not Supplied

Address : Capitola, CA

Phone : Not Supplied

Comments :

I don't want untested Genetically Altered food. Thank you for supporting the precautionary moritorium in SC county.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 10:34 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Arty Mangan

Email : amangan@got.net

Address : 123333 irwin way
Boulder creek

Phone : 831-338-1202

Comments :

Dear Supervisors,

Dear Board of Supervisors,

As a member of the GE Subcommittee, I wanted to say that I think the County Counsel did and excellent job representing the recommendations of the subcommittee in the proposed language of the ordinance and I urge the Board of Supervisors to approve the ordinance as written.

Sincerely,

Arty Mangan

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 10:36 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Dina Scoppettone

Email : ds@dinascoppettone.com

Address : Not Supplied

Phone : Not Supplied

Comments :

"I don't want untested Genetically Altered food. Thank you for supporting the precautionary moritorium in SC county."

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 10:43 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Joy K Haley

Email : joykhaley@hotmail.com

Address : 4830 Topaz Street
Capitola, Ca 95010

Phone : 831.477.0449

Comments :

I don't want untested Genetically Altered food.

Thank you for supporting the precautionary moratorium in SC county.

Joy Haley

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 11:02 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Sunny Chancellor

Email : Not Supplied

Address : Not Supplied

Phone : Not Supplied

Comments :

I don't want untested Genetically altered food... Full testing of technology before application! No testing on human populations.

6/19/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Sunday, June 18, 2006 10:32 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Philip Howard

Email : Not Supplied

Address : 710 Nobel DR, Unit A
 Santa Cruz, CA 95060

Phone : 831-457-2993

Comments :
 June 17, 2006

County Board of Supervisors
 701 Ocean Street, Suite 500
 Santa Cruz, CA 95060

Dear Supervisor,

I am a member of the Santa Cruz County Genetic Engineering Subcommittee, appointed to represent the 3rd District. I am a researcher at the Center for Agroecology and Sustainable Food Systems at the University of California, Santa Cruz and I have a PhD in Rural Sociology from the University of Missouri.

I support the recommendations of the GE Subcommittee to implement a moratorium on planting and growing GE crops in Santa Cruz County. There are many reasons why this action **is** needed, as we have detailed in our report, such as safeguarding the health of county residents, protecting our local environment, and ensuring the continued economic growth of organic farming. Thank you for voting to approve our recommendations.

I wish to highlight some of the social impacts of this technology, which do not usually receive **as** much attention as health and environmental issues. Genetic engineering is a very expensive technology that has been commercialized primarily by a handful of multinational chemical and pharmaceutical companies. These companies have spent billions of dollars acquiring seed companies to monopolize the sale of genetic engineered organisms at multiple stages of the food system. As a result, farmers and consumers now have fewer choices for seeds and food crops, even for non-genetically engineered varieties. For example, Monsanto is estimated to control more than 40% of fruit and vegetable seed sales in the United States, and one of their many seed companies eliminated 2,000 conventional varieties in June, 2000.

At the national level, these companies helped ensure that genetically engineered organisms were introduced with minimal public oversight. Until the governments of California and the United States take stronger steps to regulate genetically engineered crops, and provide the public a greater voice in the future of our food supply, Santa Cruz County should implement a precautionary moratorium on their use.

Sincerely,

6/19/2006

64

Philip Howard
710 Nobel DR, **Unit A**
Santa Cruz, CA 95060

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 12:54 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Karl Maret

Email : dove1@mindspring.com

Address : 430 Cliff Dr
 Aptos CA 95003

Phone : 831 688-1133

Comments :

Regarding G.E. Precautionary Moratorium Ordinance in Santa Cruz County

My name is Dr. Karl Maret and I am writing to urge you to support the G.E. Precautionary Moratorium Ordinance being considered by this board on June 20, 2006.

My training is as a medical doctor, bio-medical engineer, and researcher in complementary and alternative medicine for the last 25 years. I am advocating this as a concerned citizen who considers the whole issue of genetically engineered foods to be a potential hazard until and unless extensive scientific studies have unequivocally demonstrated that these substances are safe. My reasons for supporting this Precautionary Moratorium Ordinance are as follows:

1. Genetically-modified DNA is totally unlike natural DNA and includes gene sequences that are completely synthesized in the laboratory, differing significantly from their natural counterparts. It contains changes from the donor natural organism that were necessary to overcome genetic differences between species. These synthetic DNA sequences are capable of causing mutational and other genome rearrangements including cancer. In addition GE DNA contains a high proportion of viral and bacterial DNA, known to cause immune reactions in humans.

2. The central dogma underpinning genetic engineering - whereby one gene is supposedly responsible for one protein and hence one trait - has long been superseded by the "fluid genome," in which the expression and structure of genes are constantly changing under the influence of the environment. This means that if GE DNA becomes incorporated into the environment of natural plants under uncontrolled conditions it may lead to unexpected long-term results that could contaminate and potentially endanger our food supply. It is therefore vital that testing conditions for this type of GE product be tested under the most stringent safety conditions which are at present not being demonstrated by our regulatory agencies.

3. There is great potential for allergic reactions to GE DNA products because of the synthetic nature of GE products. If these GE plants enter into the food chain they have the potential of creating a great health burden to an unsuspecting population which could be a great financial burden to our community.

4. There is an increasing movement for molecular "pharming" which is the use of GE crops to produce pharmaceuticals. California-based Ventrina Bioscience has been at the forefront of pharm crop development which raised a storm of opposition causing it to be driven out of California in 2004. Without

6/19/2006

64

detailed knowledge of what researchers and corporations are planting possible GE crops, especially those involved in molecular pharming research, it may be likely that abnormal genetic strains may arise in the environment that could have a direct detrimental effect on human health. The safety of these and other transgenic proteins for human beings is highly questionable. Certain proteins created in this way have been implicated in asthma with fatal consequences and may contribute to emphysema. They may possibly trigger diseases as yet unknown, connected with the inability of human cells to break them down. An industry website (<http://www.molecularfarming.com>) gives an overview of the extensive nature that the GE industry is planning to produce "antibodies, edible vaccines, proteins, flavorings, and bio-degradable plastics," among others, that are in the industrial pipeline and capable of massively impacting our natural environment. Adequate long-term safety studies do not as yet exist for many of these products.

In view of the very poor oversight process of our regulatory agencies as clearly outlined in the Report from the GE Subcommittee of the Public Health Commission, dated May 2006, that is now under consideration by you, our County Board of Supervisors, I strongly urge your adoption of the GE Precautionary Moratorium Ordinance to protect the health and welfare of the citizens and the farming communities in Santa Cruz County.

Respectfully submitted,

Dr. Karl Maret
430 Cliff Drive
Aptos, CA 95003
831 688-1133

6/14/06

Dear Supervisors,

I thank you for your recent
vote to place a moratorium on
planting and growing G.E. crops
in our country. Once again
the state government 'regulatory'
agencies have failed to meet
their obligations to protect the
public. I applaud the decisions
of your board to approve this
matter and let us take local control
of our health and well being.
Thanks again!

Sincerely,

Judy Zeiler

#64

Katharine Herndon
134 Dakota Avenue, #110
Santa Cruz, CA 95060

June 19, 2006

Board of Supervisors
Santa Cruz County
701 Ocean Street, Suite 500
Santa Cruz, CA 95060

Dear Supervisors,

I am very appreciative of and grateful to you and the GE Subcommittee for all that has been accomplished over the better part of this past year.

The Report from the GE Subcommittee of the Public Health Commission May, 2006, not only confirms what I have been studying for almost a decade about the risks and problems associated with genetic engineering, but it further educates and informs me. I believe this work can be cited with great pride by everyone involved and by Santa Cruz County as a whole.

Please know that as a nurse who was a public school nurse working with children and families for twenty-one years, and as a mother and concerned citizen, I continue to support your unanimous passage of the precautionary moratorium on the growing of genetically engineered crops in Santa Cruz County. We all owe this much and more to the land, to those with whom we share the land in the present and the future, and to ourselves.

Thank you for unequivocally enacting the Subcommittee's recommendations.

Sincerely,

Katharine Herndon

#64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 3:04 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Victor Schiffrin

Email : Not Supplied

Address : 152 Hagemann Ave.
Santa Cruz, CA 95062

Phone : Not Supplied

Comments :

Genetically altered food must be thoroughly tested and labeled prior to being offered for **sale**.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 1:15 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Wesley Van Camp

Email : wesley@bookandbook.com

Address : 332 B Main Street
Santa Cruz, CA 95060

Phone : (831) 423-3523

Comments :

As a member of the GE Subcommittee, I believe that the proposed ordinance amending the Santa Cruz County Code adding Chapter 7.31, accurately reflects the recommendations presented to the Board of Supervisors in the GE Subcommittee report. In addition, I commend the drafting by County Counsel of the substantive enforcement provisions, and find that such provision are essential to an effective ordinance.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 1:17 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : lakshmi narayan

Email : Not Supplied

Address : Not Supplied

Phone : Not Supplied

Comments :

I do not want untested genetically altered food.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 3:11 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Maria Alfaro

Email : maria@yogadventure.com

Address : 1452 El Dorado Avenue
Santa Cruz
CA 95062

Phone : 831-462 1846

Comments :

Dear Board members,
first of all thank you for your concern about the important issue of GE agriculture!

I am writing you in support of the GE Precautionary Moratorium Ordinance in the Santa Cruz county.

My strong preference **is** for an eventual ban of these ungodly and dangerous organisms!

I am sure that you are receiving lots of mail on this so I will keep my message brief and to the point!

Please protect our land and the health of future generations.

Thank you very much

Sincerely

Maria Alfaro

6/19/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 1:26 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Kathy Jackson

Email : kathyellen@juno.com

Address : 2180 B Mattison Lane
Santa Cruz, CA
95062

Phone : Not Supplied

Comments :

Our local farms and gardens need to be protected from the unknown and irreversible impact of contamination by GE pollen.

Thank you for supporting the precautionary moratorium in SC county.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 1:27 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Angie Christmann

Email : Not Supplied

Address : Not Supplied

Phone : 423-4864

Comments :

Please pass this moratorium. Much of Europe does not accept import of GE foodstuffs; African nations offered aid have rejected GE grains (sources: NPR radio programs). 80% of the corn grown in Minnesota is now GE. We need to see better education of Americans re this issue so that we can choose the kinds of food we eat, and more importantly we need to know that our organic crops and gardens are not threatened by escaping GE pollens and seeds. This moratorium will help us locally while the rest of the issue is being sorted out on a wider scale. Please pass this moratorium.

6/19/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 2:20 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Dena Taylor

Email : Not Supplied

Address : Soquel 95073

Phone : Not Supplied

Comments :

I do not want untested genetically altered food.

Thank you for supporting the precautionary moritorium in Santa Cruz County.

6/19/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 2:39 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : ziggy rendler bregman

Email : Not Supplied

Address : Not Supplied

Phone : Not Supplied

Comments :

RE agenda item # **64**

We live in such a health conscious community making great effort to promote consumption of organically grown fruits and vegetable .

Please consider the effort we are all making to live with respect to our environment and keep out genetically modified food from our County. thank you

Resident for 30years
first district-Ziggy

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 3:08 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Karen Hilker

Email : Not Supplied

Address : Not Supplied

Phone : Not Supplied

Comments :

I support prohibiting the planting and production of genetically engineered crops in Santa Cruz County. I'm a county resident, since 1990. Thank you!

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 12:18 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Peggy Miars

Email : peggy@ccof.org

Address : 1115 Mission Street
Santa Cruz, CA 95060

Phone : 423-2263

Comments :

I won't restate my comments, which I previously submitted when this topic was discussed at your June 6th meeting. I will, however, take this opportunity to urge **you** to pass the ordinance on GE crops. Your subcommittee thoroughly researched the issue and presented their findings in their report. Please adopt their recommendation to adopt a precautionary moratorium on GE crops in Santa Cruz County. Thank you very much.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 12:48 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Ron Swenson

Email : rbs@ecotopia.com

Address : P O Box 7080
Santa Cruz, CA 95061

Phone : 831 425 8523

Comments :

Thank you for taking this measure to prohibit the planting and production of genetically engineered crops in Santa Cruz County.

Scientists have very little knowledge of the unintended consequences which may accompany introduction of genetic engineering. We have already seen invasive species wreak havoc in many parts of the world, including our own community.

I appreciate the wisdom of the Board of Supervisors in taking this important stand against uncontrolled genetic modification across our landscape.

Ron Swenson

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 1:02 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Mary Offermann

Email : moffermann@hotmail.com

Address : 831 Hanover Street
Santa Cruz, CA
95062

Phone : 427-2568

Comments :

Please protect the valuable agriculture in Santa Cruz County from pollination by GMOs. The health of our children and of our economy depend on preventing this contamination, which cannot be controlled, as winds carry pollen beyond barriers.

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 1:05 **PM**
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Jill Hofmann

Email : Not Supplied

Address : Not Supplied

Phone : Not Supplied

Comments :

I do not want genetically engineered food grown in Santa Cruz County. Thank you. Jill Hofmann

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 1:05 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Jill Hofmann

Email : Not Supplied

Address : Not Supplied

Phone : Not Supplied

Comments :

I do not want genetically engineered food grown in Santa Cruz County. Thank you. Jill Hofmann

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 11:36 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Viktoria Vidali

Email : uneco@uneco.org

Address : 245M Mt. Hermon Road #307
Scotts Valley CA 95066

Phone : Not Supplied

Comments :

I don't want untested Genetically Altered food i our area. Thank you for supporting the precautionary moritorium in SC county."

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 11:32 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Denise O'Connor

Email : Dboc1@aol.com

Address : Not Supplied

Phone : Not Supplied

Comments :

Please, no Genetically Engineered food. I fully support the moratorium.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 12:14 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Niles Barry

Email : ncbarryl@hotmail.com

Address : 123 Pilkington ave
Santa Cruz, CA

Phone : 212-0260

Comments :

"I don't want untested Genetically Altered food. Thank you for supporting the precationary moritorium in SC county."

County Board of Supervisors
701 Ocean Street, Suite 500
Santa Cruz, CA 95060

20 June 2006

Dear Santa Cruz County Board of Supervisors,

Thank you so much for being proactive on the genetic engineering (GE) issue in Santa Cruz County. I whole-heartedly support the passage of a county ordinance that would put in place measures to protect human health and the environment from GE contamination of our food supply.

As a nurse, I am particularly concerned about the potential adverse effects of eating GE foods. Based on the findings of the GE Subcommittee report, I have learned that the production of GE crops may create new food allergens, the effects of which are unknown and unstudied. This raises serious concerns for me as a caretaker of our community's health and well-being.

An equally important concern of mine is the unique vulnerability of pregnant women, their growing babies, infants and children to pesticides and crop protectants that have been inserted into GE crops. There are ample reasons to worry about GE food developmental effects (in humans, farm animals, and pets) since existing GE technologies often involve changes in regulatory genes and proteins as well as hormonal impacts such as those seen in rBGH treated cows. All of these changes in the composition of food could alter developmental trajectories and/or increase health risks of pregnant women.

I personally believe the total absence of any serious consideration of developmental impacts of GE crops is the most glaring and worrisome gap in our current understanding of GE food safety.

I urge you to support the passage of a Precautionary Moratorium Ordinance on the growing of GE crops in Santa Cruz.

Thank you.

Sincerely yours,

Robin Chase RN

Robin Chase, RN
Visiting Nurses Association
Santa Cruz, California

#64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 4:55 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 612012006

Item Number : 64

Name : Celia Scott

Email : twink2@cruzio.com

Address : 1520 Escalona Drive, Santa Cruz, CA
95060

Phone : 831-429-6166

Comments :

As a long time resident of Santa Cruz County, environmental attorney, and supporter/consumer of organic agriculture, I am writing to support the GE Precautionary Moratorium Ordinance before the Board of Supervisors on June 20. The fundamental reasons to support a precautionary moratorium on this gigantic GE biological experiment are well stated in the findings of the ordinance. I congratulate the Board for its willingness to address this difficult issue and to take an action which will support the health, welfare and safety of the residents of Santa Cruz County and the growing of uncontaminated food in our community. Thank you for your consideration of these comments.

Sincerely,
Celia Scott

64

6/20/2006

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 5:10 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 62.6

Name : allison vitug

Email : asharpe@cruzio.com

Address : 121 sutphen street

Phone : 831-427-1010

Comments :

I do not want untested genetically altered food.

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 5:40 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Ken Dickerson

Email : kenjickerson@yahoo.com

Address : 1940 17th Ave.
Santa Cruz, CA 95062

Phone : 831462-4477

Comments :

Dear Supervisors,

I strongly encourage you add Chapter 7.31 to the County Code as written and adopt a precautionary Moratorium restricting the planting and production of GMO crops in Santa Cruz County.

The Advisory Committee's report, which was signed by the Ag Commissioner and representatives from the Santa Cruz County Farm Bureau, clearly outlines the hazardous lack of proper regulation and oversight on GMO crops and crops used to produce drugs and chemicals. There is no adequate oversight from federal agencies and no mandate whatsoever from the CA State agencies. Santa Cruz County needs the Precautionary Moratorium to protect the interests of the public health until long-term, human health studies can be conducted and reviewed by independent agencies.

Furthermore, the economic interests of Santa Cruz County's organic farmers must be protected so that they are not held liable for GMO pollution of their organic crops. All farmers must be protected from contamination by patented gmo genes that contaminate crops in the form of drift of genetically polluted gmo pollens, giving the patent holders rights over the farmer's crop even if the farmer did not want to be contaminated. Indeed, some of these pollens contain genes which come from humans, animals and bacteria used to produce pharmaceutical drugs and industrial chemicals. These things must not be allowed to continue to pollute and contaminate our food supply.

The Precautionary moratorium is a CONSERVATIVE measure given the evidence found by your thorough and diligent advisory committee.

Sincerely,

Ken Dickerson
Grange Master
Santa Cruz Live Oak Grange #503

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 6:10 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Thomas Wittman

Email : twittman@cruzio.com

Address : 8315 Hermosa Ave
Ben Lomond, CA 95005

Phone : 831-336-2852

Comments :

Dear Supervisors,

I commend you for taking the potential for harm from untested GE crops to the citizens of Santa Cruz County seriously. I commented on the June 6 meeting and I hope your resolve is true and that you sign this very important step into a reality. This is a very critical act, especially in Santa Cruz County where so much of the organic industry was born. I thank the task force for the excellent, thorough job they did and the obvious conclusion it draws that we in Santa Cruz need to protect our children, our land and our selves.

Thank you,

Thomas Wittman

64

6/20/2006

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 6:40 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : John F. Cowan

Email : jcbiz@pacbell.net

Address : 613 Navarra Dr
Scotts Valley, CA 95066

Phone : Not Supplied

Comments :

I ask the Board to pass the GE Precautionary Moratorium. We must **slow** down the heedless proliferation of GE plant and animal life and be sure that non-GE plants are not endangered. I wish that the County could mandate labelling of GE foodstuffs.

Thank you.

John Cowan

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 7:07 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Carolyn Vitale

Email : Not Supplied

Address : 1313 Seabright
Santa Cruz, CA 95062

Phone : 426-8893

Comments :

Hi board members,

I strongly believe that U.S. citizens should be informed if they are getting any genetically engineered crops in the food that they buy.

I urge you to support a GE Precautionary Moratorium.

I am a local, yoga teacher and SF Hakomi psychotherapy student. I go the Santa Cruz farmers market every Wed. to support the local farmers and celebrate organic food and community connection.

When I first came to Santa Cruz over seven years ago, I worked shortly for an organic farm called Molino Creek up in Davenport. That experience, working at Esalen Institute in their farm and garden (2 months previously to SC) and taking a six month Green Gardening and Composting course thru SLUG in San Francisco have been great educational training grounds that have shaped my viewing lens towards organic and non-GMO.

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 7:15 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Poppy de Garmo

Email : poppyde@earthlink.net

Address : 221 Arnold Avenue
Ben Lomond, CA 95005

Phone : 831-336-5751

Comments :

PLEASE DO NOT ALLOW ANY GENETICALLY ALTERED FOOD.

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 7:17 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Melissa Reeser

Email : Not Supplied

Address : Not Supplied

Phone : Not Supplied

Comments :

I am a 5 year resident of Santa Cruz, an avid gardener, and a staunch supporter of organic farming, gardening, and conscious consumption. I believe whole-heartedly that the health of this city and nation hinges on a consciousness shift that includes the movement toward community self-reliance.

GE crops are extremely risky, with unknown outcomes that affect everyone. The decision to welcome GE plants into our local ecosystem is one that should include every member of the community.

I strongly support adding Chapter 7.31 to the County Code to establish a moratorium prohibiting the planting and production of genetically engineered crops in Santa Cruz County, and would further suggest the support of organic methods in every agricultural sector possible.

Thank you.

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 7:56 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : David Perry

Email : Not Supplied

Address : Santa Cruz

Phone : Not Supplied

Comments :

As a resident of the city of Santa Cruz, I support the recommendations of the Santa Cruz County GE Subcommittee to place a moratorium on planting and growing of GE crops in Santa Cruz County.

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 8:33 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Donald J. Seldeen, Ph.D.

Email : Not Supplied

Address : 701 Happy Valley Rd
Santa Cruz, CA 95065

Phone : 831-423-4605

Comments :

Dear County Supervisors,

I was pleased and relieved to learn that you voted, in principle, to adopt a Precautionary Moratorium on Genetically Engineered organisms in Santa Cruz. I wholeheartedly endorse this moratorium and support you all to pass an ordinance establishing a Precautionary Moratorium on GE organisms using the criteria recommended by your Commission on genetic engineering. Thank you for taking action on this very important local health, safety, and ultimately economic, issue.

Sincerely,
Donald J. Seldeen, Ph.D.

64

6/20/2006

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 9:23 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Judy Lukasiewicz

Email : jsteel@cruzio.com

Address : 701 Happy Valley Rd.
Santa Cruz, CA 95065

Phone : Not Supplied

Comments :

Dear Santa Cruz County Supervisors,

Thank you for acting on behalf of the citizens of this county with regard to the issue of genetically engineered organisms. I oppose the planting of GE crops and hope that our county can serve as a model for other forward thinking communities in California and elsewhere. I believe that it is imperative to establish safeguards, even though belatedly, that can serve to protect health and environment from the potentially dangerous and far-reaching impacts of GE organisms. I am relieved that the issue has come more clearly into the forefront through public education, and, as a result of your GE Commission, will ultimately lead to a long overdue ordinance calling for the general cessation of GE contamination of our food supply and our wild-lands in this county.

I completely support the addition of Chapter 7.31 to the county code. And, I urge you to continue to support the passage of a Precautionary Moratorium Ordinance prohibiting the planting and production of GE crops in Santa Cruz County.

Respectfully,
Judy Lukasiewicz

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 9:32 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Nell Newman

Email : Not Supplied

Address : 7010 Soquel Dr.
Aptos

Phone : 685-2866

Comments :

As the President of Newman's Own Organics and as an individual I would like to show my support for the moratorium on the planting and production of genetically engineered crops in SC county.

The lack of responsibility, accountability, and transparency concerning the spread of GE crops is of great concern to organic and conventional farmers, as well as to the residents of this county. This issues covered by the GE Subcommittee Report reflect the need for further research as to the effects of GE crops on humanity and our environment.

Genetic engineering may have its place at some point in the realm of medicine, however the cross contamination of crops and the spread of genetic material to weedy relatives has already shown that controls should have been in place from the start.

I'd like to think that we are capable of learning from our past mistakes. As you may recall, the effects of DDT on the peregrine falcon were only discovered after it had become virtually extinct east of the Mississippi.

I hope that the Board of Supervisors, in their wisdom sees the need to be more careful.

Sincerely, Nell Newman

also al

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 10:33 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Glenn Kazmierski

Email : glennkazmierski@mac.com

Address : 181 Branciforte Ridge
Santa Cruz, CA 95065

Phone : (831)425-1232

Comments :

Dear Representative,

As a primary healthcare provider for California I want to express what I believe to be an unnecessary aspect in farming and it's distribution at this time. Engineered food can be an important link to nutrition in areas of need where vital resources are lacking and a urgent necessity. I believe, in regards to nutrition, that these type of foods are below the common standards in this county and in California as a whole. I oppose measures to adopt genetically altered foods in the United States at this time. I support measures to prohibit these foods to be exploited in areas where standards for nutrition exceed the nation, such as Sant Cruz county. In regards to public health I view steps to adopt genetically altered foods to be overly aggressive and unessecarily competitive in this 'sweet zone' of this bread basket of the world.

Please limit these bioengineered resources for the sake of nutrition and common courtesy,

Glenn Kazmierski, L.Ac.

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 10:54 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : vanessa Montiel

Email : Not Supplied

Address : 30 moran way
santa cruz ca 95062

Phone : Not Supplied

Comments :

"I don't want untested Genetically Altered food. Thank you for supporting the precationary moritorium in SC county." i

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 11:11 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Jeff Fiorovich

Email : Jfioro@cruzio.com

Address : PO box 1333
Freedom CA 95019

Phone : 831 724-4137

Comments :

Supervisors,

Just wanted to voice my support of the precautionary moratorium on GE crops and urge you to vote in favor of this ordinance. We are a CCOF certified grower and members of Community Alliance with Family Farmers. Through CCOF we have become aware of group calling themselves the California Healthy Foods Coalition. This group, with it's feel-good name claims to support family farmers, but it obviously represents big agribusiness and the biotech industry. People have a right to make informed decisions about food choices. Why is labeling not required? The industry is afraid that their products will be rejected at the market place. From a marketing perspective a local moratorium could be an advantage to local producers. "Grown in Santa Cruz County GMO FREE" has the potential to become a great marketing tool.

A recent Santa Cruz County Farm Bureau survey indicates that 76% of respondents make an effort to buy organic. Santa Cruz County residents are ready to reject this technology until it is proven safe for people and the environment.

Sincerely
Jeff Fiorovich
Crystal Bay Farm

64

6/20/2006

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 11:22 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Len Beyea

Email : lbeyea@cruzio.com

Address : 501 Windsor St
Santa Cruz 95062

Phone : 426-8135

Comments :

I strongly urge you to support a moratorium on genetically engineered crops within Santa Cruz County. These experimental crops are untested for health, safety or environmental impacts. Problems of crop contamination and health problems associated with some GE crops have already been experienced. While Federal and State politicians have so far failed to act, a local moratorium on GE crops is meaningful and effective in protecting local citizens and agriculture. If you would like to know more about this issue, I encourage you to read some of the research on GE crops published by WorldWatch Institute, which is very balanced and thorough. Thank you for your careful consideration of this matter.

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Tuesday, June 20, 2006 1:02 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Rose Schweig

Email : Not Supplied

Address : 116 Seabright Ave #5
Santa Cruz, Ca 95062

Phone : Not Supplied

Comments :

I support a GE Precautionary Moratorium and I urge the Santa Cruz supervisors to adopt a GE free Santa Cruz moratorium.

Thanks, Rose Schweig

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Tuesday, June 20, 2006 5:51 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Jay Nitikman

Email : Not Supplied

Address : 230 Forest Ave.
Santa Cruz, CA 95062

Phone : Not Supplied

Comments :

Santa Cruz Board of Supervisors,

I live in Santa Cruz County and I consume locally grown organic fruits and vegetables. I am a firm believer in the Precautionary Principle: if the consequences of an action are unknown, but are judged to have some potential for major or irreversible negative consequences, then it is better to avoid that action. Until Industry or the State or Federal Govt. can prevent and protect organic food from contamination by GM organisms, we need this Moratorium at the local level

Thank you and I look forward to your affirmative vote on this matter.

Jay Nitikman

that in the absence of scientific

am an active supporter of the Community Farmers Markets

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Tuesday, June 20, 2006 6:53 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Therese Johannesson

Email : therese@gruk.net

Address : 3075 Salisbury Dr.
S.C. Ca. 95065

Phone : 831 477 0747

Comments :

Thank you for your attention. I am one citizen who is opposed to untested genetically altered food. Thank you for supporting the precautionary moritorium in SC sounty

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Tuesday, June 20, 2006 7:24 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Lynda Marin

Email : lmarin@cruzio.com

Address : 440 Ben's Way
Watsonville, CA 95076

Phone : 662-2242

Comments :

Dear Supervisors,

I firmly support the extensive research, findings and recommendations of the Santa Cruz County GE Subcommittee to place a moratorium on the planting and growing of GE crops in Santa Cruz until effective regulations, as are defined by the GE Subcommittee report, are implemented at the state level. I thank the Board for its actions so far in support of the public good in this regard. I see the right that we all have to natural (as in genetically unmodified) food as a basic human right that, along with water, air, and shelter make up the basic components of what everyone is entitled to on this planet and in any society. While federal and state governments seems to be working relentlessly to override our human and civil rights on every level, we have to take strong actions at the local level to define and claim our rights to have our most basic needs addressed. Thank you again for standing firm on this issue and protecting the citizens of Santa Cruz County in our efforts to keep our food as safe as it can be.

Best regards,
Lynda Marin

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Tuesday, June 20, 2006 7:50 AM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Laura Smith

Email : Not Supplied

Address : 512 Van Ness Ave.
Santa Cruz, CA 95060

Phone : Not Supplied

Comments :

Thank you for your leadership in addressing the genetic engineering (GE) issue in Santa Cruz County. I applaud the thoroughness of your work-your solid research, findings and recommendations.

I strongly support the passage of a county ordinance that would establish effective measures to protect the environment, agriculture, and citizens of Santa Cruz County from GE contamination. My educational background is in ecology and agroecology and my career as a professional conservationist includes employment with The Nature Conservancy, the USDA Natural Resources Conservation Service, and a local native plant nursery. For over 30 years I have worked with farmers, ranchers and other landowners to conserve native plants, animals and natural communities as well as promote sustainable agricultural practices. Your research and findings illustrate the potential serious consequences of introducing GE crops without far more knowledge and without effective safeguards and controls in place.

Again, thank you for your bold leadership and scientifically-based, balanced approach to addressing this issue. I urge your support of a Precautionary Moratorium on the growing of GE crops in Santa Cruz County.

Sincerely,

Laura Smith

6/20/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 4:06 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Debra Klein

Email : debra_klein@hotmail.com

Address : 2076 Chanticleer Ave.
Santa Cruz, CA 95062

Phone : 831-462-2276

Comments :
Debra L. Klein
June 20, 2006

RE: PLEASE SUPPORT THE PRECAUTIONARY MORATORIUM ORDINANCE ON THE GROWING OF GE CROPS

As I mentioned a few weeks ago, I am a Community College Instructor, Professor of Anthropology, and resident of Santa Cruz. I am **also** one of the 76% of Santa Cruz residents who buys organic foods on a regular basis (See: www.sccfb.com). While I have been shocked to learn that there is currently NO infrastructure in place to regulate the growing of GE foods in Santa Cruz County, I am heartened and elated that our County Board of Supervisors has taken this issue so seriously! I am thrilled that our county is willing to set a precedent for the state of California and the United States of America. So, I'm here today to thank you in advance for unanimously adopting this unprecedented and timely GE Precautionary Moratorium Ordinance and its strong enforcement provisions.

Sincerely,

Debra L. Klein, Ph.D.
Anthropology Instructor
dklein@gavilan.edu
831-462-2276

6/19/2006

64

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 4:04 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006**Item Number** : 64**Name** : Pete Shanks**Email** : pete@wordsontheweb.com**Address** : 315 Lincoln St
Santa Cruz, CA 95060**Phone** : 831 421 0373**Comments :**

I strongly urge the Board to establish a moratorium prohibiting the planting and production of genetically modified crops in Santa Cruz County.

As your Sub-Committee's Report made clear, there is worrying evidence that such crops might be harmful to human health. There are also strong indications that GM crops would contaminate their neighbors, and thus would cause severe economic damage to our increasingly important organic farming sector. And it is surely undeniable that the current regulatory framework, at both the national and state level, is grossly inadequate.

My considerable experience with the regulation of similar technologies as applied to people has taught me that, sadly, there are those who will leap before they look. They generally have good motives -- to heal the sick or feed the world -- but their faith in technology leads them, all too often, to overlook the immediate, practical consequences of their experiments. In the case of "gene therapy" this has led to many more deaths than cures; indeed, it is possible that nobody has finally been healed, since about half of those once thought to have been treated successfully came down with leukemia. Only then did researchers discover the link between the treatment and the iatrogenic disease.

False claims of equivalency have rushed some genetically modified crops to market without proper safety checks. None of those presently sold are grown here, but many local crops are targets of those marketing these technologies. Don't let them hustle us.

This prudent and well-considered measure carefully includes conditions under which the moratorium should be lifted. Until they are in place, it should be maintained.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 3:55 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Susan Leona

Email : sleona@earthlink.net

Address : 25775 Mt Charlie Rd.
Los Gatos, CA 95033
County: Santa Cruz

Phone : 831-438-2719

Comments :

I don't want untested Genetically Altered food. Thank you for supporting the precautionary moratorium in SC county.

Sincerely,
Susan Leona

6/19/2006

64

████████ LETTER—HEALTH PROFESSIONAL

County Board of Supervisors
701 Ocean Street, Suite 500
Santa Cruz, CA 95060
454-2200
<http://www.co.santa-cruz.ca.us/bds/ctysupvs.htm>

6-20-06 agenda

20 June 2006

Dear Santa Cruz County Board of Supervisors,

Thank you so much for being proactive **on the genetic engineering (GE) issue in Santa Cruz County**. I whole-heartedly **support** the passage of a county ordinance that would put in **place** measures to **protect** human health and the environment from GE contamination of our food supply.

As a NURSE/DOCTOR/HEALTH PROFESSIONAL,, I am particularly concerned about the potential **adverse** effects of eating GE foods. Based on **the findings** of the GE Subcommittee report, I have learned that the production of **GE crops may** create **new** food allergens, **the effects** of which **are unknown and unstudied**. **This raises serious** concerns for me as a **caretaker** of our community's health and well-being.

An equally important **concern of mine** is the unique vulnerability of pregnant women, their growing **babies**, infants **and** children to **pesticides and crop protectants** that **have** been inserted into **GE crops**. There are **ample** reasons to worry about GE food **developmental effects** (**in** humans, farm animals, and **pets**) since **existing** GE technologies often involve changes in regulatory genes and proteins as well as hormonal **impacts** such as those **seen in rBGH** treated cows. All of **these changes** in the composition of food **could alter** Developmental trajectories and/or **increase** health risks of **pregnant** women.

I personally **believe** the total absence of any **serious** consideration **of** developmental impacts of GE crops is the **most glaring** and worrisome gap **in our** current understanding of GE food **safety**.

I urge you to support the passage of a Precautionary Moratorium on the growing of GE crops in Santa Cruz.

Thank you.

Sincerely yours,

Phyllis Levine
178 Blueberry
S.V., 95066

64

LETTER FROM GARDENER & ORGANIC FOOD CONSUMER**County Board of Supervisors**

701 Ocean Street, Suite 500

Santa Cruz, CA 95060

454-2200

<http://www.co.santa-cruz.ca.us/bds/ctysupvs.htm>

6-20-06 agenda

To the SC County Board of Supervisors,

I **am** writing you as a **resident** and **gardener** in SC County. I want to applaud your efforts at restricting the planting of GMO crops in **Santa Cruz County until they can be proven safe.**

As a gardener, I want to know that the organic food that I **am** growing is not being contaminated by pollen from GMO **plantings from** neighboring crops.

GMO crops create new proteins in their cells and these new proteins **can** cause allergies and severe health **problems** in humans and animals. In one recent study, baby rats fed GMO **feed** did not grow **properly and had malformed internal** organs **compared to the control group** fed non-GMO **feed** which **grew normally**. Further **reports** just this spring have indicated that 1500 sheep in India grazing on GMO cotton **plants after** the cotton had been harvested, died from an adverse reaction to the toxic effects of the GMO technology. GMO technology is **known** by the industry **itself** to deal with proteins that are **toxic** and **allergenic to humans**. **Contamination** of corn **for** humans with **Starlink** GMO corn caused the recall of millions of dollars of corn products that were contaminated and already on the **supermarket shelves**.

I grow my own **organic** food, I have food **allergies** and I do **not want to** be the guinea **pig for some special corporate interest that** wants to **experiment with** my **health** in order to underwrite their **profits**. I **have read** the GMO Advisory Committee report to the board of Supervisors and it makes it clear that GMO crops have not been tested independently, **THEY ARE TESTED BY THE COMPANY THAT MAKES THE PROFIT!!** The **USDA** and the **FDA** are not doing their job to protect the public health. **How can they when the regulatory agencies are staffed** by a revolving door of **workers** from Monsanto and other agribusiness companies that profit from the **unrestricted** use of GMO technology?

It is right that Santa Cruz County **set up** health and safety **standards** to restrict this GMO technology **since corporate special interests have** undue influence on the regulatory agencies at the state and federal level.

Even more outrageous is the idea that pharmaceutical crops can **be** grown in open air trials in Santa Cruz County. My **garden can be cross** pollinated **by crops that have** human genes or drugs spliced into them. This must **be stopped at once**.

Please pass the ordinance based on the well researched **findings** of the **Advisory** committee report. Keep GMO plantings out of **Santa Cruz County**, out of my garden and out of my food!

Thank you.
Sincerely,

Olivia A. Thomas
204 LK ST
Santa Cruz 95065

64

LETTER FROM GARDENER & ORGANIC FOOD CONSUMER

County Board of Supervisors

701 Ocean Street, Suite 500

Santa Cruz, CA 95060

454-2200

<http://www.co.santa-cruz.ca.us/bds/ctysupvs.htm>

6-20-06 agenda

To the SC County Board of Supervisors,

I **am** writing you as a resident and gardener in SC County. I want to **applaud your** efforts at restricting the planting of GMO crops in Santa Cruz County until they can **be** proven safe.

As a gardener, I **want** to know that the organic food that I am growing is not **being** contaminated by **pollen** from GMO plantings from neighboring crops.

GMQ crops create new proteins in their cells **and these new proteins** can **cause** allergies and severe health problems in humans and animals. In one **recent** study, **baby** rats fed GMO **feed** did not grow **properly and had** malformed internal organs compared to the control group fed non-GMO **feed** which **grew normally**. Further **reports** just this spring have indicated that 1500 sheep in India grazing on GMO cotton plants after the cotton had been harvested, died from **an** adverse reaction to the toxic effects **of** the GMU technology. GMO technology is known by the industry itself to deal with proteins that are **toxic** and allergenic to humans. Contamination of corn for humans with **Starlink** GMO corn caused the **recall** of millions of **dollars** of corn products that were Contaminated and already on **the** supermarket shelves.

I grow **my** own organic food, I **have** food **allergies** and I do not want to be the guinea **pig** for some special corporate interest that wants to experiment with **my health** in order to underwrite their profits. I **have read the** GMO Advisory Committee report to the board of Supervisors and it **makes** it clear that **GMO crops have** not been tested independently, **THEY ARE TESTED BY THE COMPANY THAT MAKES THE PROFIT!!** **The USDA** and the **FDA** **are** not doing their job to protect the public health. How can **they** when the regulatory agencies are staffed by a **revolving** door of **workers** from Monsanto and other agribusiness companies that profit from the unrestricted use **of** GMO technology?

It is right that **Santa** Cruz County **set up** health and **safety** standards to restrict this GMO technology since corporate special interests have undue influence on the regulatory agencies at the state and federal level.

Even more outrageous is the idea that pharmaceutical crops can **be** grown in open air trials in Santa Cruz County. **My garden** can be **cross pollinated** by **crops that have** human **genes** or drugs **spliced** into them. This must **be stopped** at once.

Please pass the ordinance **based on the** well researched findings **of** the Advisory committee report. Keep GMO plantings out **of Santa Cruz County**, out of my **garden** and out of my **food!**

Thank you.
Sincerely,

Barbara England
3096 Christopher Ct.
Apt A Soquel
Calif # 95073

64

LETTER FROM GARDENER & ORGANIC FOOD CONSUMER

County Board of Supervisors
701 Ocean Street, Suite 500
Santa Cruz, CA 95060
454-2200
<http://www.co.santa-cruz.ca.us/bds/ctysupvs.htm>

6-20-06 agenda

To the SC County Board of Supervisors,

I am writing you as a resident and gardener in SC County. I want to applaud your efforts at restricting the planting of GMO crops in Santa Cruz County until they can be proven safe.

As a gardener, I want to know that the organic food that I am growing is not being Contaminated by pollen from CMO plantings from neighboring crops.

CMO crops create new proteins in their cells and these new proteins can cause allergies and severe health problems in humans and animals. In one recent study, baby rats fed GMO feed did not grow properly and had malformed internal organs compared to the control group fed non-GMO feed which grew normally. Further reports just this spring have indicated that 1500 sheep in India grazing on GMO cotton plants after the cotton had been harvested, died from an adverse reaction to the toxic effects of the GMO technology. GMO technology is known by the industry itself to deal with proteins that are toxic and allergenic to humans. Contamination of corn for humans with Starlink GMO corn caused the recall of millions of dollars of corn products that were contaminated and already on the supermarket shelves.

I grow my own organic food, I have food allergies and I do not want to be the guinea pig for some special corporate interest that wants to experiment with my health in order to underwrite their profits. I have read the GMO Advisory Committee report to the board of Supervisors and it makes it clear that GMO crops have not been tested independently, THEY ARE TESTED BY THE COMPANY THAT MAKES THE PROFIT!! The USDA and the FDA are not doing their job to protect the public health. How can they when the regulatory agencies are staffed by a revolving door of workers from Monsanto and other agribusiness companies that profit from the unrestricted use of GMO technology?

It is right that Santa Cruz County set up health and safety standards to restrict this GMO technology since corporate special interests have undue influence on the regulatory agencies at the state and federal level.

Even more outrageous is the idea that pharmaceutical crops can be grown in open air trials in Santa Cruz County. My garden can be cross pollinated by crops that have human genes or drugs spliced into them. This must be stopped at once.

Please pass the ordinance based on the well researched findings of the Advisory committee report. Keep GMO plantings out of Santa Cruz County, out of my garden and out of my food!

Thank you.
Sincerely,

William G Basworth
721 Bay St #27
Santa Cruz Ca. 95060

64

JPW
LETTER—LOCAL CONTROL

County Board of Supervisors
701 Ocean Street, Suite 500
Santa Cruz, CA 95060
454-2200
<http://www.co.santa-cruz.ca.us/bds/ctysupvs.htm>

6-20-06 agenda

Dear Supervisor,

I strongly **support** the solid research, findings and recommendations of the Santa Cruz County GE Subcommittee to place a moratorium on planting and growing of GE crops in Santa Cruz until **real** regulations, as **are defined** by the GE Subcommittee report, are implemented at the **state** level. I thank you for your vote to **approve those** recommendations and for making the **public** interest your top **priority** in this serious issue.

The **state** and **federal regulatory agencies**, due to **biotech** industry influence, have failed to meet their obligations to protect **the** public. With the **lack** of sufficient regulation, it is essential that we enact **appropriate** measures at the local level. **I applaud** the vote ~~of~~ the **Supervisors** to **approve** this **matter** and take local control of the health and **well** being of our community.

As you know currently there **are** moves at the state level to reduce or eliminate local control in these and other matters. This illogical and disingenuous **attempt** to prevent local communities from **protecting their** environment and **citizens** is very **disturbing** especially in light of the fact **that** the state has little or no regulatory control of GE crops; and therefore it would result in a regulatory void for a **new technology** that **has** not been **properly** assessed or tested for human health and environmental impacts.

Your **vote** has **helped Santa Cruz** take a leadership role by **putting in place** some common sense safeguards.

Sincerely,

Susan Wallace, LCSW - Susan Wallace, LCSW
124 Rosea Dr.
Aptos, CA. 95003
(831) 685-0231

64

~~Mr. [REDACTED]~~ —LOCAL CONTROL

County Board of Supervisors
701 Ocean Street, Suite 500
Santa Cruz, CA 95060
454-2200
<http://www.co.santa-cruz.ca.us/bds/ctysupvs.htm>

6-20-06 agenda

Dear Supervisor.

I **strongly support** the solid research, **findings** and **recommendations** of the Santa Cruz County GE Subcommittee to **place a** moratorium on planting and growing of GE crops in Santa Cruz until real regulations, as **are defined** by the GE Subcommittee report, are **implemented** at the **state level**. I thank you for your vote to **approve those** recommendations and **for making the public** interest your top priority in this serious issue.

The **state** and federal regulatory agencies, **due to biotech industry influence**, have failed to **meet** their obligations to **protect the public**. With the lack of sufficient regulation, it is essential that **we** enact appropriate measures at the local level. I **applaud** the vote of the Supervisors to approve **this** matter and take local control of the health and well being of **our** community.

As you know currently there are moves at the state level **to** reduce or eliminate local control in these and other matters. This illogical and disingenuous attempt to prevent local communities from **protecting their environment and citizens** is very disturbing especially in light of **the** fact that the state has little or no **regulatory** control of GE **crops**; and therefore it would result in a regulatory void **for a new** technology that **has** not been properly assessed or tested for human health and environmental impacts.

Your vote has helped Santa Cruz take a leadership role by putting in **place some** common sense **safeguards**.

Sincerely.

Beverly J. Filip
Beverly J. Filip
900 35th Ave
Santa Cruz CA 95062
475-3495

64

LETTER—LOCAL CONTROL

County Board of Supervisors
701 Ocean Street, Suite 500
Santa Cruz, CA 95060
454-2200
<http://www.co.santa-cruz.ca.us/bds/ctysupvs.htm>

6-20-06 agenda

Dear Supervisor,

I strongly support the solid research, findings and recommendations of the Santa Cruz County GE Subcommittee to place a moratorium on planting and growing of GE crops in Santa Cruz until real regulations, as are defined by the GE Subcommittee report, are implemented at the state level. I thank you for your vote to approve those recommendations and for making the public interest your top priority in this serious issue.

The state and federal regulatory agencies, due to biotech industry influence, have failed to meet their obligations to protect the public. With the lack of sufficient regulation, it is essential that we enact appropriate measures at the local level. I applaud the vote of the Supervisors to approve this matter and take local control of the health and well being of our community.

As you know currently there are moves at the state level to reduce or eliminate local control in these and other matters. This illogical and disingenuous attempt to prevent local communities from protecting their environment and citizens is very disturbing especially in light of the fact that the state has little or no regulatory control of GE crops; and therefore it would result in a regulatory void for a new technology that has not been properly assessed or tested for human health and environmental impacts.

Your vote has helped Santa Cruz take a leadership role by putting in place some common sense safeguards.

Sincerely,

Barbara

6113 Chateau Ct.
Aptos, CA 95003

64

CBD BOSMAIL

From: CBD BOSMAIL
 Sent: Tuesday, June 20, 2006 8:01 AM
 To: CBD BOSMAIL
 Subject: Agenda Comments

Meeting Date : 6/20/2006**Item Number** : 64**Name** : Angela Flynn**Email** : angelaflynn80@msn.com**Address** : 246 Moore St.
Santa Cruz, CA 95060**Phone** : 831-469-4399**Comments :**

Testimony for Santa Cruz County Board of Supervisors regarding proposed ordinance to place a precautionary moratorium on the growing of genetically modified crops on 6/20/06

Angela Flynn
 246 Moore Street
 Santa Cruz, CA 95060
 831-469-4399
 angelaflynn80@msn.com

Dear Supervisors,

Thank you for taking action to protect our farmers, our environment and the people of Santa Cruz County. This proposed ordinance is a wake up call to the biotech industry and the U.S. government that here in Santa Cruz we insist that thorough safety testing be done and the proper containment of crops be enforced with genetically engineered plants. Santa Cruz joins the 21 countries worldwide and numerous communities in the U.S., which have placed full or partial bans on the growing of genetically engineered crops. [1]

Modern genetic engineering began in 1973. [2] The Food and Drug Administration does not require safety testing or labeling for GE foods. The voluntary testing that has been done by the biotech industry is inadequate. The biotech industry has used attempted bribes, fired and threatened scientists, hijacked regulatory agencies, used cover-ups and rigged research. Of the 19 independent studies, most are industry-sponsored and are criticized as superficial and poorly designed. The relatively short-term animal feeding/production experiments do not contribute much to GM safety. A peer-reviewed article in Biotechnology and Genetic Engineering Reviews exposed numerous health risks of GM foods that are not being tested for, and cited serious deficiencies in both regulatory oversight and corporate testing procedures. Geneticist David Suzuki said it a little clearer: "Any politician or scientist who tells you these products are safe is either very stupid or lying. The experiments have simply not been done." [3]

The cross pollination of genetically engineered crops takes away our right to purchase and eat non-GE food and destroys the livelihood of organic farmers. The lack of safety testing must stop

6/20/2006

64

now. Until the biotech industry takes proper responsibility for its products we need to take this precautionary measure.

Thank you.

1. Switzerland, Thailand, France, Greece, Austria, Germany, Luxemburg, Poland, Algeria, Benin, Uganda, Zambia, Saudi Arabia, Albania, Bulgaria, Croatia, Georgia, Hungary, Norway, Romania, El Salvador; Hawaii, Florida, Boulder, Colorado; Mendocino, Marin and Trinity Counties, California; Arcata, California and Montville, Maine.
2. <http://library.thinkquest.org/20830/Manipulating/Experimentation/GenEngineering/history.htm>
3. <http://www.organicconsumers.org/ge/smith011906.cfm>

CBD BOSMAIL

From: CBD BOSMAIL
 Sent: Monday, June 19, 2006 10:37 PM
 To: CBD BOSMAIL
 Subject: Agenda Comments

Meeting Date : 6/20/2006**Item Number** : 64**Name** : Lisa J. Bunin**Email** : bunin@cruzio.com**Address** : PO Box 2306
Santa Cruz, CA 95063**Phone** : 831-425-7121**Comments :**

STATEMENT TO SANTA CRUZ COUNTY BOARD OF SUPERVISORS:
 ADOPT THE PRECAUTIONARY MORATORIUM ORDINANCE
 ON THE GROWING OF GENETICALLY ENGINEERED (GE) CROPS

20 June 2006
 Public Hearing

My name is Lisa Bunin. I am a member of the GE Subcommittee. I have a Ph.D. in Environmental Sociology and I work as an Environmental Policy Consultant.

I want to thank County Counsel for the thoughtful job it did in drafting the GE Precautionary Moratorium Ordinance. As a member of the GE Subcommittee, I am pleased to see how closely the text of the proposed ordinance reflects the detailed recommendations of our Subcommittee. In particular, it acknowledges that people living in our county have the right to know where GE crops are grown and that access to such information should be made easily available to everyone.

The "Summary of Findings" clearly articulates the risks to Santa Cruz's thriving agriculture sector from unwanted GE seeds and pollen drift. It underscores the inability of growers to recall GE organisms once released into the environment. As a precondition for lifting the Precautionary Moratorium, the ordinance appropriately requires that liability regulations are promulgated to protect organic and conventional farmers and gardeners from GE contamination.

I am particularly impressed by the "Enforcement" section of the ordinance, section 7.31.060, which calls for the imposition of fines and/or county jail time for violating the ordinance. These sanctions seem both appropriate and necessary to ensure that the terms of the ordinance are respected and not violated. The enforcement provisions also send a strong message to the GE industry that Santa Cruz County does not want GE crops farmed here until some critical safeguards are put into place to protect human health, the environment, and our diverse agricultural economy.

I urge you to take precautionary action and fully adopt the proposed Moratorium Ordinance on 6/20/2006

64

the growing of GE crops in Santa Cruz County.

Thank you.

CBD BOSMAIL

From: CBD BOSMAIL
Sent: Monday, June 19, 2006 6:11 PM
To: CBD BOSMAIL
Subject: Agenda Comments

Meeting Date : 6/20/2006

Item Number : 64

Name : Kristin Rosenow - Ecological Farming Association

Email : kristin@eco-farm.org

Address : 406 Main St., Suite 313 Watsonville

Phone : 831-763-2111

Comments :

Dear Santa Cruz County Board of Supervisors,

The Ecological Farming Association (Eco-Farm) is a 26 year-old Watsonville-based non-profit that is dedicated to educating farmers, policy makers and the public about practical and economically-viable techniques of ecological agriculture. Eco-Farm supports a vision for our food system where strengthening soils, protecting air and water, and encouraging diverse ecosystems and economies are all part of producing healthful food.

The Ecological Farming Association fully supports the proposed amendment to Santa Cruz County Code adding Chapter 7.31 establishing a moratorium on genetically engineered crops.

Like the GE Subcommittee that recommended the moratorium, Eco-Farm has invested considerable resources in investigating and debating genetic engineering in agriculture. Our findings are reflected in our Position Statement on Genetic Engineering in Agriculture, which can be found on our website at www.eco-farm.org. We agree with the Subcommittee that the development and release of GE crops has rapidly progressed with inadequate government oversight, insufficient health and environmental safety testing, and disregard for the contamination of non-GE crops and wildlife.

By forming the GE Subcommittee and thoroughly investigating this issue, the Board of Supervisors has become more informed about this issue than the vast majority of Americans, including many of the policy makers that have permitted that GE crops and foods be inflicted on the American public without their knowledge or consent. The support of the moratorium by the Subcommittee and the Board has shown what we have found to be true in our work - the more that people learn about GE crops and foods, the more they oppose their unfettered release into our food supply and environment.

The decisions that we make now about genetic engineering in food crops will have permanent consequences on our food production capacity. The Ecological Farming Association believes that by approving the proposed amendment, the Board will be acting in the best interest of our community, and we thank you for doing so.

Thank you for your consideration.

6/20/2006

64

Sincerely,

Kristin Rosenow
Executive Director

6/20/2006

LIST OF CALLERS REGARDING ITEM 64

Name : Phyllis Greenleaf
1555 Merrill Street, #75
Santa Cruz, CA 95062

Comment: Opposed to allowing GMO organisms. Keep them out of Santa Cruz. They will hurt human health in the long run.

Name : Valerie Lasciak
1555 Merrill Street, #139
Santa Cruz, CA 95062

Comment: Protect our ag land by voting against GMO's.

Name : Peggy Miars
1115 Mission Street
Santa Cruz, CA 95060

Comment: GE crops--support moratorium.

Name : Alice Muller
90 Grandview Street
Santa Cruz, CA 95060

Comment: Support the moratorium.

Name : Gloria Lorenzo
585 36th Avenue
Santa Cruz, CA 95062

Comment: Support a moratorium to GE crops. I am a retired County worker.

Name : LeAnn Meyer

Comment: Supports moratorium. Eats organic food only. Protect our food source.

3745C6

#64

Emily Maloney

Attorney at Law
Arbitrator
180 33rd Avenue
Santa Cruz, CA 95062
(831) 479-8872
~~emtm1@aol.com~~

emtrr,12@sbcglobal.net

June 20,. 2006

Board of Supervisors
Santa Cruz County

Re: ITEM 64 - Genetically Modified Products

Because of a conflicting appointment, I may not be able to get to the **Board meeting today** to address Item 54. I am therefore asking that Lois or Burt Muhly convey the **following** message to the Board.

I do not understand why the term "Moratorium" is being used in this item. We cannot risk having Monsanto, with the bill now pending in the State Senate, that seeks to prohibit local jurisdictions from banning the production of genetically modified products to in some way **attack what is being** done in our county. I urge the **Board to use the word "ban"**--not "moratorium"--to make it clear that the production of genetically modified products in **Santa Cruz County is banned!**

Respectfully,


Emily Maloney