

DAVID Y. IGE
Governor

JOSH GREEN
Lt. Governor



PHYLLIS SHIMABUKURO-GEISER
Chairperson, Board of Agriculture

GLENN K. MURANAKA
Deputy to the Chairperson

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

**TESTIMONY OF PHYLLIS SHIMABUKURO-GEISER
CHAIRPERSON, BOARD OF AGRICULTURE**

BEFORE THE HOUSE COMMITTEE ON AGRICULTURE

**APRIL 12, 2019
9:30 A.M.
CONFERENCE ROOM 312**

**SENATE CONCURRENT RESOLUTION NO. 118 SD1
REQUESTING THE DEPARTMENT OF AGRICULTURE TO DESIGNATE AREAS IN
EACH COUNTY FOR DAIRY OPERATIONS AND DEVELOP INCENTIVES TO
INCREASE DAIRY OPERATIONS IN THE STATE**

Chairperson Creagan and Members of the Committee:

Thank you for the opportunity to testify on SCR 118 SD1 that requests the Department of Agriculture to designate areas in each county for dairy operations and develop incentives to increase dairy operations in the State. The Department offers comments.

The Department supports efforts to increase dairy production in the State. Noting the recent shutdown of the planned Kauai Dairy and the pending closure of the Big Island Dairy, there are lessons to be learned from various agencies involved with dairy operations. In turn, the Department would collaborate with the Department of Health, the University of Hawaii College of Tropical Agriculture and Human Resources, and the various economic development programs within each of the counties across the State.

Thank you for the opportunity to testify on this measure.



SCR-118-SD-1

Submitted on: 4/11/2019 8:28:00 AM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Brian Miyamoto	Hawaii Farm Bureau	Support	No

Comments:

SCR-118-SD-1

Submitted on: 4/11/2019 6:56:30 AM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Suellen Barton	Maui Farmers Union United	Support	No

Comments:

SCR-118-SD-1

Submitted on: 4/11/2019 9:05:56 AM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
HERBERT M. "TIM" RICHARDS, III	Hawaii County Council	Support	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 1:25:08 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Karen Winslow	Hawaii Farmers Union	Support	No

Comments:



HAWAI'I
CENTER FOR
FOOD SAFETY

House Committee on Agriculture

Hawai'i Center for Food Safety supports: SCR118 with amendments

Dear Chair Creagan, Vice-Chair DeCoite, and members of the committee,

My name is Autumn Ness and I am the Co-Director of the Hawai'i Center for Food Safety (HCFS). HCFS is a nationwide public interest, sustainable agriculture nonprofit organization whose mission centers on supporting the increase of sustainable local food production, and increasing public transparency in food production. We have over 1 million farmer and consumer members across the country, including nearing 10,000 in Hawai'i.

The Hawai'i Center for Food Safety would like to mahalo Senators Dela Cruz and the co-sponsors of this resolution for recognizing that an increase in local milk production is an important part of restoring Hawai'i's food security.

The recent lawsuit and settlement with Big Island Dairy regarding their violations of the Clean Water Act, and the confirmed release of millions of gallons of animal waste into nearby waterways over numerous incidents illustrates the need for us to encourage the shift away from concentrated dairy operations and toward a more sustainable model of diversified agriculture which includes milk production.

The Hawai'i Center for Food Safety is concerned that by designating areas for dairy operations, the DOA will be encouraging the existence of multiple concentrated dairy operations in a single large area. Concentrated dairy operations are known to have disastrous impacts on environment, including nearby waterways, and have a higher incidence of disease among dairy cows.

HCFS is requesting that SCR118 be amended to include language that clarifies that designated areas for dairy operation do not allow for operations of medium/large Concentrated Animal Feeding Operations (CAFO), as defined by the EPA. Please see EPA Regulatory Definitions of Large, Medium and Small CAFOs attached.



HAWAI'I
CENTER FOR
FOOD SAFETY

We are also requesting that the SCR118 request the Department of Agriculture to include in their report recommended incentives for locally owned dairy operations, and/or operations that are less than the threshold for EPA medium or large CAFO designation, and/or dairy operations that operate as part of a diversified agricultural model that uses dairy waste as a resource, keeping it out of our waterways.

Mahalo nui loa for your support.

Autumn Ness, Co-Director
Center for Food Safety, Hawai'i Program



Regulatory Definitions of Large CAFOs, Medium CAFO, and Small CAFOs

A **Large CAFO** confines at least the number of animals described in the table below.

A **Medium CAFO** falls within the size range in the table below and either:

- has a manmade ditch or pipe that carries manure or wastewater to surface water; **or**
- the animals come into contact with surface water that passes through the area where they're confined.

If an operation is found to be a significant contributor of pollutants, the permitting authority may designate a medium-sized facility as a CAFO.

A **Small CAFO** confines fewer than the number of animals listed in the table **and** has been designated as a CAFO by the permitting authority as a significant contributor of pollutants.

Animal Sector	Size Thresholds (number of animals)		
	Large CAFOs	Medium CAFOs ¹	Small CAFOs ²
cattle or cow/calf pairs	1,000 or more	300 - 999	less than 300
mature dairy cattle	700 or more	200 - 699	less than 200
veal calves	1,000 or more	300 - 999	less than 300
swine (weighing over 55 pounds)	2,500 or more	750 - 2,499	less than 750
swine (weighing less than 55 pounds)	10,000 or more	3,000 - 9,999	less than 3,000
horses	500 or more	150 - 499	less than 150
sheep or lambs	10,000 or more	3,000 - 9,999	less than 3,000
turkeys	55,000 or more	16,500 - 54,999	less than 16,500
laying hens or broilers (liquid manure handling systems)	30,000 or more	9,000 - 29,999	less than 9,000
chickens other than laying hens (other than a liquid manure handling systems)	125,000 or more	37,500 - 124,999	less than 37,500
laying hens (other than a liquid manure handling systems)	82,000 or more	25,000 - 81,999	less than 25,000
ducks (other than a liquid manure handling systems)	30,000 or more	10,000 - 29,999	less than 10,000
ducks (liquid manure handling systems)	5,000 or more	1,500 - 4,999	less than 1,500

¹Must also meet one of two "method of discharge" criteria to be defined as a CAFO or may be designated.

²Never a CAFO by regulatory definition, but may be designated as a CAFO on a case-by-case basis.



We strongly oppose SCR118. Not only is the dairy industry incredibly cruel but it heavily contributes to both air and water pollution. Cattle naturally produce methane, which has a warming effect on the planet that's 20 times greater than carbon dioxide, causing animal agriculture to have a larger effect on global warming than the transportation industry.

This is **also a poor investment for Hawaii to make economically.** Some of the largest dairy companies are investing tens of millions of dollars in dairy-free alternatives due to an increase in demand for dairy-free products. Even Forbes has reported multiple times over the last few years that this trend is anticipated to rise. It would be unwise to put time and resources into this industry while some of its top contributing companies are already predicting its eventual demise.

Keiko Conservation Team
keikoconservation.org



Vegetarian Society of Hawaii

P.O. Box 23208 • Honolulu, HI 96823-3208 • 808-944-VEGI (8344) • info@vsh.org

April 11, 2019

To: The COMMITTEE ON AGRICULTURE

Rep. Richard P. Creagan, Chair

Rep. Lynn DeCoite, Vice Chair

Rep. Rida Cabanilla Arakawa Rep. Amy A. Perruso

Rep. Richard H.K. Onishi Rep. Daniel Holt

Rep. Romy M. Cachola Rep. Val Okimoto

I am testifying in opposition to SCR 118, which seeks to request the Department of Agriculture to designate areas in each county for dairy operations and develop incentives to attract dairy operators to the state. I am currently serving as president of the Vegetarian Society of Hawai‘i, one of the largest vegetarian societies in the country, which has an educational mission, to promote human health, animal rights and protection of the environment by means of vegetarian, whole food, plant-based vegan education.

Why should this resolution not be adopted?

Behind this resolution is the idea that having more local dairies in each county would help to ensure a steady, secure source of cow’s milk, erroneously considered to be an essential part of people’s diets in Hawai‘i.

Many of the older generation here in Hawai‘i remember that when they were children, nearly all of them and their classmates were active and slim, and it was rare to be or to see a child among them that was not. Today, it is a heartbreakingly commonplace thing to see so many of our young people suffering from obesity and the beginnings of lifetime problems with diabetes and heart disease.

Too many of the adults in their lives, as well, both at home and in the community, are also suffering from the debilitating consequences of these same problems. It is a health epidemic that is growing in this country and in Hawaii, taking away from the quality of life that our people should be enjoying, and becoming an economic burden both in the private and the governmental sector, as an ever greater proportion of our population needs expensive medical care, and medical insurance costs eat away at the paychecks of even the healthier among us. It takes away from the prosperity of our people, their productivity, and even their happiness, as sick people are often depressed people, as well.

Astonishingly, as huge as our healthcare crisis is, it doesn’t have to stay this way. We can make an enormous difference for the better by making simple and



Vegetarian Society of Hawaii

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inexpensive changes which do not require cutting edge medical technology or heroically huge healthcare systems. It is widely acknowledged that that our large, sick population was created by lifestyle choices, especially in our choice of diet.

One reason for this is the great increase in dairy in the diet of people in Hawai'i in the intervening decades. It is well-documented that people can prevent or recover from many health conditions by reducing or eliminating dairy and other animal products from their diet, and replacing them with healthful fresh plant-based foods.

Dairy is not an essential in a healthy diet in Hawai'i, was never a part of the traditional diet of native Hawaiians and many other Pacific islanders, and the nutrients it delivers can be well-provided by plant-based foods.

For those who choose to consume dairy products anyway, more than enough is available from outside sources and the single remaining dairy in Hawai'i without needing to further burden our 'aina, as the same amount of food can be grown on less land in plant-based agriculture with less pollution of the land, water and air as compared to animal agriculture.

To this end, we should be promoting more plant-based agriculture and not dairy farms.

The dairy farm that is being required to close by an Administrative Order on Consent with the Hawai'i Department of Health, mentioned in the resolution, was not welcome by its neighbors due to pollution of the environment, including that of the air and state waters. It has proven difficult and even unavoidable for other animal agriculture operations to avoid polluting their local environments, as well, often doing so on a massive scale on the mainland by many of the best-known brands in dairy and meat products. Let's not follow their unhappy lead in harming the 'aina in Hawai'i, as well.

Please also note that modern dairy farming in varying degrees also involves inhumane treatment of helpless animals who are forced into unnatural lives and deaths to provide humans with milk normally reserved only for their own young.

For these reasons, I strongly urge that you vote against this resolution. Thank you for considering this!

Aloha,

Lorraine Sakaguchi
President
Vegetarian Society of Hawai'i

SCR-118-SD-1

Submitted on: 4/10/2019 10:07:16 AM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Dylan P. Armstrong	Oahu County Committee of the Oahu County Democrats	Support	No

Comments:

The Oahu County Committee of the Oahu County Democrats write in support of SCR118 SD1.

The purpose and need of this measure is the need for local food production and food supply security, statewide and for each county. Personally, my own home valley used to be almost entirely occupied by dairy farming, which is one of the least land disturbing forms of agriculture.

Our agriculture section of our Platform reads that we "need to ensure food safety, and strive towards food security." This resolution is clearly compatible with the purpose and intent of our Platform. For people who are concerned with sustainability, we note that the resolution is not necessarily asking for an increase in the number of cows worldwide. Replacing current continentally-prouded milk with milk produced locally is a supply-chain efficiency. This could be net greenhouse gas emissions reducing in the form of decimated transportation costs, were local processing made available.

We thank Senator Dela Cruz for introducing this measure, and ask that the Committee vote for its passage.

Dylan P. Armstrong, Vice Chair
Oahu County Committee of the Oahu County Democrats

SCR-118-SD-1

Submitted on: 4/10/2019 2:35:44 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Kennard Kekona	HFUU Hawaii Farmers Union United	Support	No

Comments:

Aloha mai kakou,

My name is Kaipo Kekona born and raised native of Hawaii and a registered voter. I am a full time farmer on the island of Maui in Lahaina. I am submitting testimony in support of SCR118 SD1.

SCR-118-SD-1

Submitted on: 4/10/2019 3:23:55 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Reba O'Day	Birds With Arms Farms	Support	No

Comments:

Please Support!!!

SCR-118-SD-1

Submitted on: 4/10/2019 6:20:31 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sylvia Dolena	Aloha Animal Advocates and Pele Lani Farm LLC	Oppose	No

Comments:

AGR Committee, Sen. Gabbard, Sen. Ruderman,

Please do not approve this resolution. The preponderance of testimony has opposed any new dairies in Hawai'i - The failure of the Ulupono dairy on Kaua'i and **the debacle of environmental devastation and animal abuse produced by the O'okala Dairy on Hawai'i should prove a cautionary tale.** The entire issue of "sustainability" needs to be revisited. Hawai'i's fragile environment is not suited for intensive animal agriculture - pollution from CAFOs (pigs, chickens, dairy cows) should be controlled. Existing CAFOs should be inspected - there are many un lined manure "lagoons" that leach pollution into our water table. Environmental assessments **MUST** be done to evaluate the true "sustainability" of any new livestock project.

This is an ANIMAL CRUEL INDUSTRY that impacts the environment AND inflicts pain and even death on innocent animals just so we can have a glass of milk **STRICT REGULATIONS AND OVERSIGHT IS NEEDED.** PLEASE, Sirs, this is a moral and ethical issue.

Mahalo nui for your service.

SCR-118-SD-1

Submitted on: 4/10/2019 11:57:16 AM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Nancy Redfeather	Ka Ohana O Na Pua	Comments	No

Comments:

Although this appears to be an extremely good idea, and certainly much needed, it has probably come too late, and without the proper "direction or support" to HDOA to accomplish something like this. I testified at 2 Hearings over the past 7 years, one in Hilo and the other in Waimea, where HDOA was siding with Meadow Gold to LOWER the price of milk in the state so that they could increase their profits. Lowering the price of milk below Hawaii's production costs was not a good idea for our 2 dairies that were left at the time. Now we have none. And now, once all the cows have been slaughtered or sold, it would be close to impossible to get them back with out significant cost to someone, but if the State itself, does not support Dairies in meaningful ways, then why invest? Ulupono did not have adequate State Support for their Kauai Dairy, and lost a significant amount of money. If the State truly wants to support Dairy it will take more than a Resolution.

SCR-118-SD-1

Submitted on: 4/11/2019 8:28:53 AM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Gene Baur	President	Oppose	No

Comments:

We oppose efforts to incentivize dairy production.

SCR-118-SD-1

Submitted on: 4/9/2019 9:25:12 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Erica Scott	Individual	Support	No

Comments:

SCR-118-SD-1

Submitted on: 4/9/2019 9:28:59 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jaunette Itsuno	Individual	Oppose	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 8:05:08 AM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Andrea Nandoskar	Individual	Oppose	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 8:12:34 AM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
naomi egami	Individual	Oppose	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 12:55:22 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Keith Ranney	Individual	Support	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 1:41:20 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

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

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 2:49:09 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Gwen Morinaga-Kama	Individual	Support	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 1:33:51 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Hugh Starr	Individual	Support	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 3:34:01 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

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

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 3:50:15 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Denise Key	Individual	Oppose	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 2:11:54 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Patrick J. Moore	Individual	Oppose	No

Comments:

This Bill to promote human consumption of cow's milk is a greivous mistake.

There is zero evidence supporting benefits of dairy products.

Everyone supporting this bill is not educated.

notmilk.com has scientific evidence on this

Legislators, Please do your proper research!

All dairy products are always harmful to humans

look it up, I beg of you

Mahalo,

Patrick J. Moore

Age 70 Nuuanu Valley

SCR-118-SD-1

Submitted on: 4/10/2019 8:43:58 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Patrick Harley Simmons	Individual	Support	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 7:06:45 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Hershey	Individual	Oppose	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 7:02:22 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Koohan Paik	Individual	Oppose	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 8:03:13 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Dennis F Lokmer	Individual	Support	No

Comments:

SCR-118-SD-1

Submitted on: 4/10/2019 8:39:59 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Harriet Witt	Individual	Support	No

Comments:

If we want to feed ourselves without being so dangerously dependent on the mainland for food, we need this bill.

SCR-118-SD-1

Submitted on: 4/10/2019 9:35:59 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

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

Comments:

For all of the reasons described in the Resolution, our community and our government needs to support SUSTAINABLE dairy operations in the islands. It's a no brainer that fresh, local, organic food is better for community health than stale food imported from thousands of miles away. Increased local food production is essential to Hawai`i's food security. Dairy milk is a regenerative source of nutrition that can provide gallons of food daily throughout the productive years of a dairy cow, vs. the single harvest of a beef animal. The travesty of Ookala dairy was not that it was a dairy, but that it was not a well-designed nor well-situated dairy.

If SUSTAINABLE pasture practices are supported, even mandated, we can have healthy, environmentally friendly dairy operations. There are many small farms in existence all over the world who are demonstrating this can be done, including a few here in the islands. It means pasturing cows on adequate acreage per cow, so that the nutrients and microorganisms in manure and urine can be gradually and naturally returned to the soil, to fertilize the grass for the milk-producing cows to eat. Nature designed it this way. We just need to see and embrace her wisdom.

Malama `aina, `aina momona.

Mahalo,

Lisa Dowd

SCR-118-SD-1

Submitted on: 4/11/2019 3:17:52 AM

Testimony for AGR on 4/12/2019 9:30:00 AM

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

Comments:

Please do not approve this resolution. The preponderance of testimony has opposed any new dairies in Hawai'i - The failure of the Ulupono dairy on Kaua'i

Have you learned NOTHING from the O'okala Dairy FIASCO?

The environmental devastation produced by the O'okala Dairy on Hawai'i should cure this type of blind arrogance!!

Our Legislature should NOT be in the business of designating "dairy-appropriate areas".

Excuse my directness, BUT... It is simply ignorant ARROGANCE, and incredibly disrespectful of current, established communities and property owners for YOU to be saying that their community, their area, their adjoining property - is "suitable for a dairy"...!!! Put your self in the shoes of the O'okala community before you vote on this arrogant and disrespectful bill, and please LEARN something from this body's past mistakes (O'okala) that have lead to the environmental HORRORS that the Hamakua Community was forced to live with!!

PERIOD!!

SCR-118-SD-1

Submitted on: 4/11/2019 6:29:39 AM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Andra Janieks	Individual	Oppose	No

Comments:

Dear Committee Members,

Please oppose SCR118. First of all, the dairy industry is environmentally destructive. The waste causes pollution into ground water and streams, and the methane has a huge effect on global warming. But most importantly, it is abusive to animals. It's no secret that dairy cows are artificially impregnated to keep the milk flowing and newborn calves are torn from their mothers at birth so that we can drink the milk biologically designed for them.

This is not an industry we should be supporting or increasing operations for.

Thank you for your time.

SCR-118-SD-1

Submitted on: 4/11/2019 6:37:29 AM

Testimony for AGR on 4/12/2019 9:30:00 AM

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

Comments:

SCR-118-SD-1

Submitted on: 4/11/2019 2:25:49 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
William Kelly	Individual	Oppose	No

Comments:

It has been proven that runoff from dairy farms is hurting reefs around the world. By supporting this measure you would be supporting the destruction of our most valuable resource. Put greed aside and do the right thing!

LATE

decoite2 - Sara

From: mak221@aol.com
Sent: Wednesday, April 10, 2019 7:23 PM
To: AGRtestimony
Subject: STRONG OPPOSITION TO DAIRY FARMS RESOLUTION

Aloha esteemed AGR committee members.

I do not remember being asked for comments on a dairy resolution, but here they are.

Large dairies DO NOT WORK on our Islands. They pollute too much land and too much water. They will never work.

I write in STRONG OPPOSITION to any pro-Dairy resolution.

Mark A. Koppel
Umauma

Please do not approve this resolution. The preponderance of testimony has opposed any new dairies in Hawai'i - The failure of the Ulupono dairy on Kaua'i and the debacle of environmental devastation produced by the O'okala Dairy on Hawai'i should prove a cautionary tale. The entire issue of "sustainability" needs to be revisited. Hawai'i's fragile environment is not suited for intensive animal agriculture - pollution from CAFOs (pigs, chickens, dairy cows) should be controlled. Existing CAFOs should be inspected - there are many un lined manure "lagoons" that leach pollution into our water table. Environmental assessments MUST be done to evaluate the true

"sustainability" of any new livestock project.

LATE

SCR-118-SD-1

Submitted on: 4/11/2019 8:08:25 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Cathy Goeggel	Animal Rights Hawai'i	Oppose	Yes

Comments:

Please do not approve this reso. The proponderance of testimony has opposed any new dairies in Hawai'i-The failure of the Ulupono dairy on Kaua'i and the debacle of environmental devastation produced by the O'okala Dairy on Hawai'i should prove a cautionary tale. The entire issue of "sustainability" needs to be revisited. Hawai'i's fragile environment is not suited for intensive animal agriculture-pollution from CAFOs (pigs, chickens, dairy cows) should be controlled. Existing CAFOs should be inspected-there are many un lined manure "lagoons" that leach pollution into our water table. Environmental assessments MUST be done to evaluate the true "sustainability" of any new livestock project

LATE

SCR-118-SD-1

Submitted on: 4/11/2019 8:20:06 PM

Testimony for AGR on 4/12/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Erin Pinto	Individual	Oppose	No

Comments:

I am urging you all to oppose this measure. Dairies are harmful in every way imaginable. People are moving away from dairy products for good reason. Many people are beginning to realize the scientifically established ill effects of dairy from allergic reactions to osteoporosis and other chronic diseases such as heart disease, diabetes, and cancer.

If this isn't convincing enough, dairies bring air and water pollution these islands can ill afford. Our picturesque and precious beaches and coral reefs must be protected. Methane and other carbon emissions from dairy farms and other animal agriculture cause as much or more global warming emissions than all transportation sources combined. This is a well documented existential threat to the planet.

To make matters much worse, farmers don't mention the agony that goes on in dairy farms. Mother cows frantically bellow for days when their babies are taken away so we can drink the milk meant for the babies (this is the same milk that then makes us sick and increases our societal medical burden). The female cows are forcibly impregnated on "rape racks", they suffer infections in their udders and are dosed with antibiotics to correct it, leading to antibiotic resistance in humans. They sometimes go for extended periods unmilking causing significant suffering when their udders become heavy and engorged. When they are still young but their milk "yield" drops, they are sent to slaughter. The babies are kept in tiny igloos with tethers so short they are barely able to lay down. They have very short lives if they are males or excess females and are killed as babies. In amazing irony, we rape the poor cow, steal her baby once she gives birth (leaving her grieving) so we can drink her baby's milk, we put the milk in a carton and put photos of our missing babies on the carton. We wouldn't do this to our dogs and cats, why is it OK to do it to cows?

People are drinking less and less milk. Sales are falling dramatically in the US in favor of plant based milks, whos sales are soaring. Just look in the grocery store. We do not need to prop up a literally dying industry. The plant milk brands are getting bought up by major corporations out to make a profit because they see the trends. It's time for us to stand up and take notice. Don't support a dying industry that is going to make us sick, pollute our air and water, destroy our beaches and coral reefs, cause untold suffering of humans and animals all while having their hand out for subsidies to prop them up because fewer and fewer are buying what they're selling.

