

FW: Meeting Request - s.22

From: Johnson, Lisa E AGRI:EX <Lisa.Johnson@gov.bc.ca>
To: Wendland, Justine AGRI:EX <Justine.Wendland@gov.bc.ca>
Sent: January 23, 2018 2:54:26 PM PST
Can you please cliff and email me cliff # I will email or call and ask for more topics

From: Copeland, Kimberly [mailto:Kimberly.Copeland@leg.bc.ca]
Sent: Tuesday, January 23, 2018 2:44 PM
To: Johnson, Lisa E AGRI:EX
Subject: Meeting Request - s.22

Hello Lisa,

I feel like its been ages since we emailed, great to see you the other day!

When we met with Lana this morning, I mentioned a constituent named s.22

s.22 who had called our office a couple of times to get an appointment to speak with Lana regarding raw milk and herdshares. Because this is an agri area, she said this meeting would be best scheduled through yourself! I think she might have briefly talked about this with you?

s.22 contact information is as follows:

Phone: s.22

Cell: s.22

She is very flexible with meeting times. Let me know if you have any further questions ☺

Kim Copeland
Constituency Assistant to MLA Lana Popham

FW: BC Raw Milk Pilot Project-Thank you

From: Popham.MLA, Lana <Lana.Popham.MLA@leg.bc.ca>
To: Minister, AGRI AGRI:EX <AGR.Minister@gov.bc.ca>
Sent: March 1, 2018 11:26:53 AM PST
Attachments: RAWMI Pilot Project BC Canada.pdf, Honorable MLA Lana Popham RAWMI letter.docx

From: Mark McAfee [mailto:mark@rawmilkinstitute.org]

Sent: Thursday, March 1, 2018 11:21 AM

To: Popham.MLA, Lana

Cc: s.22

Subject: BC Raw Milk Pilot Project-Thank you

Dear Honorable MLA Lana Popham,

Again, thank you for your time and focus on this very important project.

Most kind regards,

Mark McAfee
Chairman RAWMI

Honorable MLA Lana Popham
Minister of Agriculture
Vancouver Island British Columbia
Lana.popham.MLA@LEG.bc.ca

RE: RAWMI Raw Milk Pilot Project Study

March 1, 2018

Dear Honorable MLA Popham,

We are honored to have been invited to meet with you and present our package of peer reviewed PUB Med Published raw milk studies to you and your staff this last week in Victoria BC. We very much appreciated the time that you provided to our team and I to fully explain why raw milk is an emerging market in high demand and how it can be produced safely. We were further honored to be recognized during the parliament questions period. On behalf of the Raw Milk Institute ie. RAWMI , our PhD board of directors and myself, we thank you for this opportunity to assist Canada with the science, standards and technology related to the risk management of raw milk production for human consumption. RAWMI is dedicated to this endeavor and has trained and coordinated with producers worldwide including: Netherlands, USA, Australia, Sweden and Canada with several more countries being added this spring.

During my time in BC, leadership from the BC Herd Share Association, Dr. Whitehead and myself met with University of British Columbia professors and graduate students and received their support for the testing of samples for the planned BC raw milk pilot project. A memorandum of understanding is being developed that will specify the terms of RAWMI cooperation with UBC.

We also reached out to and had a very nice phone call with Mr. Paul Hardgreaves at the BC Dairy Foundation to make sure that the BC dairy management system was well advised of the pilot program effort. It appears that all of the various elements are now in place for funding to start and a pilot project to actually begin to take shape.

As we make progress, members of our team will continue to reach out to you with updates on how this multiple year pilot project process is proceeding. Your continued support is very important as we gather data though sample testing to validate our conclusions and are then able to proceed with broader private access to this vital and highly beneficial food. As always, RAWMI is available to you and your office as a resource in this confirmation and discovery process.

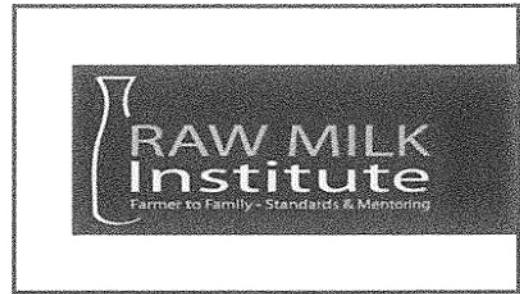
Feel free to reach out anytime, warmly,

Mark McAfee

Chairman and for the board at RAWMI

Dr. Cat Berge DVM PHD, Dr. Ton Baars PHD.

www.rawmilkinstitute.org 1-559-970-5581 cell USA www.mark@rawmilkinstitute.org



Honorable MLA Lana Popham
Minister of Agriculture
Vancouver Island British Columbia
Lana.popham.MLA@LEG.bc.ca

RE: RAWMI Raw Milk Pilot Project Study

March 1, 2018

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Feel free to reach out anytime, warmly,

Mark McAfee

Chairman and for the board at RAWMI

Dr. Cat Berge DVM PHD, Dr. Ton Baars PHD.

www.rawmilk institute.org 1-559-970-5581 cell USA www.mark@rawmilk institute.org



FW: Raw Milk

From: Popham.MLA, Lana <Lana.Popham.MLA@leg.bc.ca>
To: Minister, AGRI AGRI:EX <AGR.Minister@gov.bc.ca>
Sent: March 26, 2018 11:08:35 AM PDT

From: s.22
Sent: Sunday, March 25, 2018 11:57 AM
To: Popham.MLA, Lana
Subject: Raw Milk

Dear Lana,

s.22 asked me to send you this article by Dr. Mercola concerning raw milk.

[Raw Milk Farmers Are Going to Prison.](#)

I am available for comment or discussion about our freedom of choice about the food we consume.

Sincerely yours,

s.22

The Honorable Lana Popham, MLA
Room 325 Parliament Buildings,
Victoria, BC. V8V 1X4

March 20th, 2018.

MINISTER OF AGRICULTURE

Referral # 188081

Refer to: X-ref. 188081

Received: MAR 23 2018

MIN Response ☐ Reply Direct ☐ Info/File ☐ N/A ☐

Dkt Response ☐ Briefing Note ☐ Speaking Notes ☐

Other _____

s.22

Dear Lana,

I hope you are well and, belatedly, congratulations on becoming our minister of agriculture!

I am writing to you in reference to the meeting you had on February 27th with s.22 concerning the status of raw milk in British Columbia.

As a raw milk farmer myself (you may remember you visited my farm a couple of years ago with s.22) I am greatly concerned that s.22 and the BC Herdshare Association (BCHA) are acting without a mandate from the raw milk community in the province.

I am aware that s.22 and a small group of people have drafted proposed regulations for the raw milk community in the province, and submitted a copy of the draft to you at the recent meeting. Consequently, I wish to make it clear that I do not support the regulations.

I have voiced my opposition to these regulations on several occasions because I believe that they are not only ill-conceived but have been drafted and submitted to you and other ministries without the consent of the community they will most affect.

In short, I feel very strongly that, were the BCHA proposed regulations enacted, they would seriously and negatively affect the whole raw milk community in the province. They would most likely force virtually all raw milk farmers out of business or criminalize them.

Such was the case in New Zealand a couple of years ago when new laws were introduced to regulate the raw milk industry there. Only the large commercial dairies were able to afford and/or comply with the new laws.

Contrary to what the BCHA might publish on their website, I think it is important to understand that raw milk and 'herdshares' are NOT illegal in BC.

I have studied the existing laws, and several of the court cases against raw milk farmers in our province and elsewhere in Canada and can say with a high degree of confidence that it IS possible to safely and legitimately allow people access to unpasteurized milk without breaking any existing laws or regulations.

I therefore respectfully request that you discard the proposed regulations submitted to you because:

- A) they were submitted without a mandate from, or the consent of, the raw milk community;
- B) they are unnecessary, and;
- C) they would, in their current form, criminalize hundreds of small farmers in the province, including myself.

If you would like me to provide detailed arguments and evidence in support of my assertions above, I would be very happy to meet with you.

Sincerely,

s.22

p.s. Should you chose to share or publish this letter, I ask that you redact my name and address.

dairy products

From: s.22
To: Minister, AGRI AGRI:EX <AGR.Minister@gov.bc.ca>
Sent: July 16, 2018 6:05:06 PM PDT
Dear Minister Popham,

A number of years ago a dairy farmer in the lower mainland lobbied the Provincial government to allow the sale of raw milk. It was opposed, of course, by the large producers. The request was denied. Having read the transcript of the legal proceedings (the matter went to court) it was clear to me that the farmer who brought the suit was his own worst enemy and completely undermined his own case because of foolish hubris.

The State of Washington allows the commercial sale of raw milk and it is readily available in numerous supermarkets. What's more, it is perfectly legal to import into British Columbia. The consumption of raw milk is allowed here but not its sale. This is, I think, patently absurd.

The fact is (I have researched the matter) that there is virtually no health risk. There have been no reported cases of illness caused by the consumption of raw milk in either jurisdiction in many, many decades.

I am not a dairy farmer; just a consumer who has to cross the border to acquire a product that ought to be available here. I would like to submit that the regulations regarding raw milk ought to be brought into line with those of Washington State and common sense.

Respectfully,
s.22



August 17th 2018

Lana Popham, Minister of Agriculture

01 Enclosed please find a copy of my letter to the Minister of Health concerning the legality of raw drinking milk. In the hierarchy of provincial statutes, the Minister of Agriculture is responsible for the *Natural Products Marketing Act*. Thus, my complaint to Adrian Dix about the bribe paid by the Milk Marketing Board will eventually wind up on your desk. I'm sending this material to you directly so you can prepare to deal with it.

02 My letter to Minister Dix requests a meeting in order to address de-criminalization of REAL MILK. In the material which I've come by via Freedom of Information demands, I find her colleagues referring to Daphne Sidaway-Wolfe as "the expert on this topic". Yet, obvious from briefing notes given to Ministers and others over the years, Miss Sidaway Wolfe has not done the minimum investigation of the issue required at this level : the policy of the government regarding fresh raw milk for drinking is half a century stale-dated. What comes across, is = a dismissive attitude to the wisdom we have accumulated in the 25-year Campaign for REAL MILK. Herbert Spencer famously said

there is a principle which is a bar against all information, proof against all arguments, and which cannot fail to keep a man in everlasting ignorance : that principle is, contempt prior to investigation"

Thus, whoever shows up at such a meeting ought to first familiarize themselves with the information available on the website at < www.realmilk.com >. At this website

<http://bcherdshare.org/events/mark-mcafee-on-raw-milk-atUic/>

is video of the presentation made by Mark McAfee at the University of Victoria, in September 2014. It is a masterful treatment of all issues to do with raw drinking milk. Very important, is the information, enclosed, from the Food Standard Agency in England. Over there, and in New Zealand, officials are finished studying the risk of harm to public health from raw milk. They've decided that - like all the rest of the foods of animal origin - any such risk is manageable.

03 Over the last 2 decades, I've been involved in four little cowshares. The term "cowshare" describes an artisanal-scale dairy operation, in which members jointly-own the cows. We hire an agister to do all the work of looking after our herd, doing the milking and making it ready for us to pick up. Enclosed please find copies of letters from officials, responding to my requests for clarification of the legal situation around "cowsharing". I took them as indicating that the government of the day understood that we have the right to employ our own private property for feeding ourselves. This model of dairying is strictly a private enterprise. Its products do NOT enter in to Commerce. The letters acknowledge that what we were doing was not illegal. Or so I was led to believe. Unhappily, contrary to the spirit of those Letters of Comfort, there is a regulation under the *Public Health Act* targeting me / my associates in the Campaign for REAL MILK, which sends us to gaol for simply asserting our right to use and enjoy the product of our own private property.

04 I am almost ready to Petition a Justice of the Supreme Court of British Columbia for Declarations to do with us having the Right to use and enjoy our own property ... that being ; milk / products made from milk which we obtain from cows we own in a co-operative dairy farm. I would much rather NOT go to court. I'd rather people from your administration sit down with us and discuss how to go about normalizing fresh raw drinking milk in British Columbia.

05 I go back so far I remember jovial old Dave Barrett and the Waffle Manifesto. Half a century later I wonder what the policy of the New Democratic Party is, now, vis-à-vis private property. Does your administration admit that we, individually and / or as an ad hoc association of people who want raw milk for ourselves, do we have the right to use and enjoy our own personal property?" ... "yes" or "no" ? ...

06 We originated the Home on the Range cowshare in early May 2007. The thing "took off" ... becoming very successful in delivering raw milk to those who wanted it, while getting tremendous media coverage. In the summer of 2008, all of a sudden, Fraser Health Authority slapped a cease-and-desist order on us. Only years later, via Freedom of Information demands, did I discover who it was had made the complaint which triggered that Order = the man across the street from the farm we were then renting. No mere co-incidence he was a holder of milk quota. There never was any evidence of anyone getting sick from our milk. His complaint was made out of sheer covetousness ... because he got about a dollar and half per gallon for his milk at the farm gate, whereas I had set the price of REAL MILK at \$12 per gallon. Our milk was genuinely organic, delivered in recycled glass jars, to households 60 miles away in the Big City within 48 hours of it being milked. A very different model from his situation, staying on the farm while marketing / delivery of his product is done for him. Milk in the quota system can sit on a retail shelf for up to 30 days. See the difference? Let me assure you, our members can *taste* the difference!

07 at the time that Cease+Desist Order was made, the old **Health Act** was in place. Under that Act, I had the right to appeal the Order to the Supreme Court of British Columbia. Which I did immediately. Then, the last word on 'what constitutes a hazard to the public health?' relevant to an Order under the **Health Act**, was ; the decision in the Supreme Court of B. C. case of ***Sechelt and Western Forest Products***. In that one, Mister Justice Butler had ruled that 'such an Order cannot be based on speculation. There must be evidence of harm'.

08 The appeal I made of the Order under the old **Health Act**, never was heard. The reason it did not come on before a Justice, is, because my appeal involved a Constitutional Question. The lawyer for the Legal Services Branch who was in charge of the Constitutional Question aspect, namely Nina Sharma, deliberately delayed her Response. At the time, I was content to let the thing just drift along, nothing happening in Court, since our REAL MILK was flowing. Every day Miss Sharma didn't respond was another day substantiating "bureaucratic indifference". Meaning ; by doing nothing, officialdom tacitly acknowledged there was no real 'threat to the public health' after all. All that time, no one got sick from drinking milk from our cowshare.

09 What I didn't know 'til years later, was : within hours of me originating my appeal of the Cease+Desist Order, people in the upper echelon of government started concocting a Regulation whereby raw milk for drinking would be outlawed. They realized I'd win on appeal so a work-around was cobbled-together to get out from under the burden of coming up with the hard evidence as to the numbers of people made people ill from drinking raw milk in B. C. **Of which there was none.** Contrary to section 139 of the Criminal Code, Nina Sharma wittingly interfered with my right to due process of law. She obstructed Justice while a law was framed in mischief, so the government could imprison me for my political activity. And if that sounds too far-fetched, read the documentation in the contempt of Court case, wherein one of the counts against me, was : that I had held a 'raw milk information night'. Believe it or not : I was charged with having convened a public meeting for explaining my political opinion!

10 in mid-December 2009, Fraser Health and Vancouver Coastal Health Authorities embargoed hundreds of gallons of perfectly good milk at our depots around Greater Vancouver – that being, our private property – on the pretext that it was contaminated thus unfit for human consumption. When I got the results from the tests done on samples taken from that batch, I pointed out they were invalid because Vancouver Health had not followed its own in-house protocol stipulating how samples of foodstuffs are to be handled if such may be evidence in a potential legal proceeding. The people who supposed they knew how to tell us how to handle our own food, couldn't get their act together to the minimal standard of their own protocol. Telling! that those test results were NOT used in the court case they brought on the next month. Fraser Health /Vancouver Health Authorities never did have evidence of anyone ever getting sick from drinking our milk. In that episode, what was particularly galling was, Provincial health Officer Perry Kendall, going on national tv, braying like a jackass about “a child lying in hospital after drinking raw milk from Home on the Range dairy” That urban myth is trotted-out every time, all over North America, whenever there's a hint of anyone getting ill from raw milk. In fact, that never happened with our cowshare. Ignoramuses wasted our property for no good reason : it was all a made-for-media propaganda exercise to suit the dairy cartel.

11 In 2010, Fraser Health Authority originated a Petition * against Home on the Range cowshare. At the end of her oral submission in Response, Alice Jongerden asked Madame Justice Gropper “*when did private become public?*” Gropper J never did answer that query. It is important that all-concerned notice, in that matter Judge Gropper appointed me as one representing the class of people who want raw milk for ourselves. * file S 124618 in the New Westminster Registry of the Supreme Court of British Columbia *Fraser Health Authority and Alice Jongerden ; John Doe ; Jane Doe*

12 As a farmer yourself, you are no doubt aware that in the same time-frame as this regulation was cooked-up, i.e. 2008-2009 ... meetings were being held around British Columbia to do with slaughter and handling of red meat, particularly, from small farmers and ranchers. That information was then used for composing new rules. Yet when it came to the issue of fresh raw drinking milk, the administration of the day studiously evaded their duty to consult with those of us who were affected by the Regulation they had in mind. That didn't happen by mistake nor sheer in-competence. It was a secret intelligent, long-running plan pulled off by vested interests. As I explain in paragraph 14 the bribe was influence peddling contrary to section 121 of the Criminal Code.

13 Enclosed please find a page printed-out from the official website of the Statutory Instruments website in the United Kingdom of Great Britain. Notice that the ***Food Safety Act*** under which that Regulation operates REQUIRES that the Minister of Agriculture must consult representatives of interests (that'd be, *people*) who are ‘likely to be substantially affected by the Regulations’. What a concept, eh?! ...going back into the mists of time in British common law ... the notion that ‘those who govern do so only with the consent of the governed’. If I am compelled to go to Court, the primary argument I'll be making will be : section 2 (a) of the Health Hazard Regulation is invalid ab initio because it was imposed not only contrary to a foundational tenet of the constitution of our country, but **maliciously**.

14 I draw your attention to the fact that the BC Milk Marketing Board made a contribution of \$2000 to the constituency association of a sitting MLA very shortly after the ***Public Health Act*** Transitional Regulation came in to effect by way of O.I.C 128/2009. As a seasoned politician, you will of course recognize that that payment was quid pro quo for the Liberal Party pleasing its friends who hold quota in the dairy supply scheme ... people whom MLA John van Dongen had grown up with and worked with, all his life, around Chilliwack. Ironically, those

dairy farmers have no problem drinking raw milk from their own bulk tanks!! The quantity of milk produced by all the little cowshares in British Columbia isn't a drop in the bucket compared to what's produced by Confined Animal Feedlot Operations with quota under their dairy cartel. So why would they worry about us carrying on dairying just to feed ourselves? Why did they involve themselves in this crime? Answer: because they know that people who taste a glass of REAL MILK for the first time suddenly understand what milk truly is. It dawns on a consumer that the stuff they've been buying at retailers is a pale, denatured imitation with the life cooked out of it. Informed consumers then reject the Pasteur-ized dreck and go looking for the good stuff. Part of that learning curve is: realizing how the commercial processors cheated us out of nutrition, by falsely advertising their ersatz white-ish fluid as "homo milk".

15 Enclosed find a print-out of the Cornucopia Institute's press release concerning FRAUD in the food system. It is NOT about fresh raw milk for drinking. Rather, its focus is = criminal activity in the marketplace in the US of A, ruining the term "organic". In 1985-86, I started selling raw fruit juices to health food stores in the Greater Vancouver area. After about a year, I handed the tiny enterprise over to my partner. She was a single mom with a severely handicapped child, on welfare. Running it off her kitchen table, she built it over the next 15 years, to the level where she was billing ~\$1,000,000 per annum brokering fruits/ vegetables. Eventually, becoming a consultant to a major supermarket chain as the 'organics' sector went from being a hippy-dippy curiosity, to 15% of all food sales. We watched cheaters simply tell outright lies, taking advantage of consumer ignorance, in order to mis-appropriate the premium for truly organic products. Same thing is happening now with the milk industry; people who pioneered organic dairying ... worked their hearts out on the farm and in town, educating the public so as to establish this specialty niche market ... find themselves marginalized/ bankrupt, by cheaters. Similarly: the BC Milk Marketing Board conspired to have REAL MILK outlawed here for no good reason but to perpetuate the generation-long fraud carried on with the standard of identity regarding milk sold in this province.

16 The Transitional Regulation of 2009, later, section 2 (a) of the Health Hazard Regulation were contrived for no good purpose, but ONLY as a tactic in a criminal conspiracy for keeping British Columbians ignorant of what milk really is, so that the CAFO industry is protected from embarrassment. That conspiracy to restrain trade contravenes the **Competition Act** Revised Statutes of Canada. Since the Milk Marketing Board has all power of a natural person, then as a corporation, it can commit a crime. The Minister of Agriculture MUST call in the Criminal Justice Branch to investigate and if my allegation is substantiated, prosecute the Board along with the directors who arranged that bribe.

17 At the end of the last round of the raw milk thing, in the Court of Appeal, Madame Justice Levine described me as "a long-time political activist" which I take as a compliment. Part of that 30-years' activity, was = laying criminal charges. In one instance, Judge David Ramsay wound up in Dorchester Penitentiary consequent from a private Information. I boast that in another instance " *I lit the fuse on the stick of dynamite which blew the doors off*" the Nanaimo Commonwealth Holding Society. A couple of years ago, I was walking by the Wosk Centre on Granville Street when it occurred to me that the Legislative committee was meeting there that day, to hear from the public on the **Freedom of Information & Protection of Privacy Act**. So I arranged for 20 minutes to have my say. I told them that British Columbians were more than a little bit disgusted with the "triple delete scandal" then in the news. I told them that I was one of Canada's lay experts on laying criminal charges. I do not run to court for my own aggrandizement. I do it when the authorities ought to act, but won't. I distinctly recall NDP MLA David Eby getting all huffy when I mentioned what I'd done with the N. C. H. S. I finished by pronouncing that if we didn't see charges against those involved in the Liberal govt.

breaking the FoI&PoP Act I'd go lay a charge myself. Shortly after, one of the minor actors was "thrown under the bus" ... taking the rap for the outrageous corruption going on right to the very top of the government, even now!

18 I say that the BC Milk Marketing Board conveyed a bribe as reward for having a Regulation put on the books which targeted me / my associates in our private endeavor ... our cowshare, as tiny as it was, being seen by the dairy quota holders as contradicting the myths they spin for keeping their racket going. Successive Ministers of Health are given lots of space in newspapers, advertising that "health policy is evidence-based" In 2013, I defended myself against the charge brought by Fraser Health Authority, of 'contempt of Court', because I had been part of the directing mind of Home on the Range cowshare. In that proceeding, George Rice took the witness stand for the Prosecution. He had been a Health Inspector in the Fraser Valley for 33 years. Cross-examining him, I asked *'out of your career of 33 years, do you have any evidence of anyone ever getting sick from drinking raw milk?'*, to which he replied "no". Beyond argument, the Regulation at issue was imposed utterly contrary to the evidence. It was imposed because my political activity was raising the consciousness of the public as to how communism has been insinuated into our society by stealth, particularly : the sacrosanct dairy quota racket.

s.22



OCT 26 2018

File: 0280-30

Ref: 188975

s.22

Dear s.22

Thank you for your email and the information you have provided regarding the legality of drinking raw milk and the dairy regulations.


In B.C. the Ministry of Health is the provincial lead on the issue of raw milk. Raw milk has been provincially designated as a "health hazard" and distribution is prohibited under B.C.'s *Public Health Act* and Health Hazards Regulation. Raw milk cannot be supplied unless produced on a provincially-certified dairy farm, sold directly to the Milk Marketing Board and transported by a licensed bulk-tank milk grader.

My understanding is that you have reached out to the Ministry of Health. The Ministry of Agriculture is only responsible for the B.C.'s *Milk Industry Act* and Regulations which regulates the industry. As such, the Ministry does not have jurisdiction over the issue of raw milk.

At this time, Health Canada has not indicated an interest in a more permissive regulation of raw milk in Canada. Should Health Canada decide to allow the sale and distribution of raw milk to consumers, the Province would need to revisit B.C.'s legislation and regulations where the Ministry of Health is the lead on regulating raw milk and designating it a health hazard in B.C.

Thank you for bringing your concerns to my attention.

Sincerely,


Lana Popham
Minister

pc: The Honourable Adrian Dix, Minister of Health

FW: Raw milk available in BC

From: Popham.MLA, Lana <Lana.Popham.MLA@leg.bc.ca>
To: Minister, AGRI AGRI:EX <AGR.Minister@gov.bc.ca>
Sent: March 2, 2020 9:50:30 AM PST

From: s.22

Sent: Sunday, March 1, 2020 10:05 PM

To: Popham.MLA, Lana

Subject: Raw milk available in BC

Dear Minister

I have been waiting for action from you regarding making raw milk available in BC. At present I have to go to Washington to get it. What a disappointment that your government is showing no interest in making this health promoting product legal to be sold in our province. I am sure that you are aware of the many health benefits of unpasteurized milk and milk products. I am therefore puzzled as to why there appears to be no movement by your ministry to do something about this leaving us only with access to the inferior pasteurized products or making the extra effort to head south to get it.

Please let me know what your government's plans are regarding this matter.

Sincerely,

s.22

Surrey, BC

FW: Autumn update

From: MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>
To: Minister, AF AF:EX <AF.Minister@gov.bc.ca>
Sent: October 17, 2022 9:49:15 AM PDT
Attachments: two-types-of-raw-milk-culture-based-detection.pdf, image003.png, image001.jpg, c0rnOJyosqMdq9PJ.png



Alyssa MacLellan (She/Her)
Executive Assistant to the
Honourable Lana Popham
Minister of Agriculture and Food
t 778.584.3389 f 250.387.1522

From: Lee, Isabella MCF:EX <Isabella.Lee@gov.bc.ca>
Sent: October 17, 2022 9:35 AM
To: MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>
Subject: FW: Autumn update

From: s.22
Sent: October 7, 2022 7:51 PM
To: Lee, Isabella MCF:EX <Isabella.Lee@gov.bc.ca>; Popham.MLA, Lana LASS:EX <Lana.Popham.MLA@leg.bc.ca>
Subject: Autumn update

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Isabella and Minister Popham,

I hope the summer went well for you and that it has been a good autumn so far. I have some raw milk related news to share:

(1) The BC Fresh Milk project, sponsored by the BC Herdshare Association, has now tested 250 raw milk samples from grassfed microdairy farms here in BC, performing 1,000 tests for the four food-borne pathogens cited by the BCCDC as being of concern in raw milk (see "Raw milk and diseases" on the page at <http://www.bccdc.ca/health-info/prevention-public-health/dairy-safety>), and 100% of those 1,000 tests were negative. This is laboratory evidence that raw milk produced using appropriate methods is not a "health hazard." A comparison of these test results with studies of conventionally-produced raw milk is attached as a PDF.

(2) Consumer demand for raw milk is growing rapidly. The "Raw Milk BC" Facebook group has reached 2,800 members and the growth rate is increasing (see chart below). Similar social media groups based on this model have started in Alberta, Saskatchewan, Manitoba, and Ontario. Raw Milk Yukon, Quebec, and Nova Scotia groups will likely start later this year.

(3) In regards to the farm in Langley that we discussed in June:

The herdshare started less than a year ago and is now milking 38 cows for over 800 herdshare members. s.22 and s.22 are RAWMI-trained, practice regenerative agriculture, and are pioneering a model

whereby commercial dairy farmers can make the switch to raw milk production. s.22 is licensed by the BC Milk Marketing Board, certified in ProAction, and holds quota on a separate herd of cows.

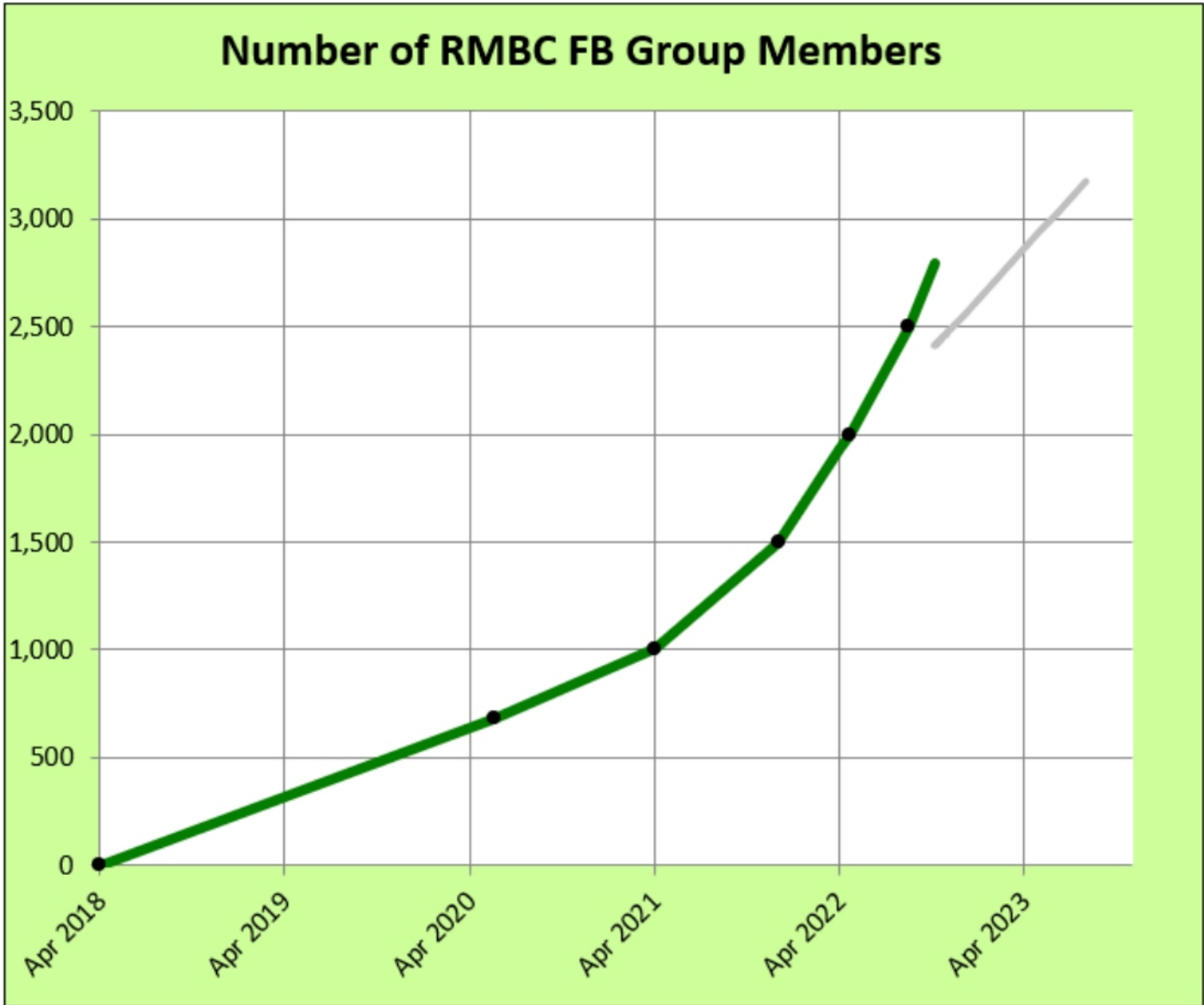
The BCMMB and other dairy farmers in the Lower Mainland are fully aware that a herdshare is operating on the farm. The BCMMB directors have told s.22 that they just "don't want to see the bottles" when they visit. s.22 says that almost every other licensed farmer holding quota is selling raw milk to the public out of their bulk tanks.

The invitation to visit the farm at your convenience is still open. They are pioneering many new methods which have not been implemented on herdshare farms before and they would love to show the Minister the farm in-person. s.22 can also provide details about his ongoing discussions with BCMMB directors and a recent visit he had from John Van Dongen.

s.22 can pick up and fly people over from the Victoria International Airport in his plane (s.2 is a former commercial pilot). The trip from there to the farm is 45 minutes from Sidney by plane and then car.

Looking forward to hearing from you.

Warm regards,
s.22



Grey line = projected growth for 2022/2023 based on April 1 2021 to March 31 2022 increase.
Green line = actual growth

On 2022-06-13 2:49 p.m., Lee, Isabella AF:EX wrote:

Hi [s.22](#)

My name is Isabella, and I am Minister Popham’s Executive Assistant.

Thank you for reaching out! Minister is quite booked up right now but will make an effort next time she is in Langley to connect with [s.22](#) and [s.22](#)

I will pass along the Facebook group for her to look at!

Warmly,



Isabella Lee (she / her)
Executive Assistant to the Honourable Lana Popham
Ministry of Agriculture, Food and Fisheries
M: 250-896-6208 E: Isabella.lee@gov.bc.ca
Living and working on the traditional territory of the ləkʷəŋən peoples and the Songhees, Esquimalt and W̱SÁNEĆ peoples whose historical relationships with the land continue to this day.

Two Types of Raw Milk: Laboratory Testing of Raw Milk for Pathogens Using Culture-Based Detection

The [BC Fresh Milk Project](#) has produced evidence showing that, by using modern production methods, raw milk can be produced pathogen-free, in other words, free from disease-causing bacteria and thus safe for human consumption. The following table compares test results from raw milk produced by conventional dairying methods with milk produced in the BC Fresh Milk Project by [Raw Milk Institute \(RAWMI\)](#)-trained farmers and farmers-in-training.

Raw Milk Produced Using HACCP-Based RAWMI Methods:								
Study	# milk samples tested	# pathogen tests performed	% Samples Positive for Target Pathogens					% samples with one or more pathogens
			<i>Campylobacter</i>	<i>E. coli</i> STEC	<i>Listeria monocytogenes</i>	<i>Salmonella</i> spp.	<i>Yersinia</i> spp.	
BC Herdshare Association (2022)	250	1000	0.0	0.0	0.0	0.0	N/A	0.0%

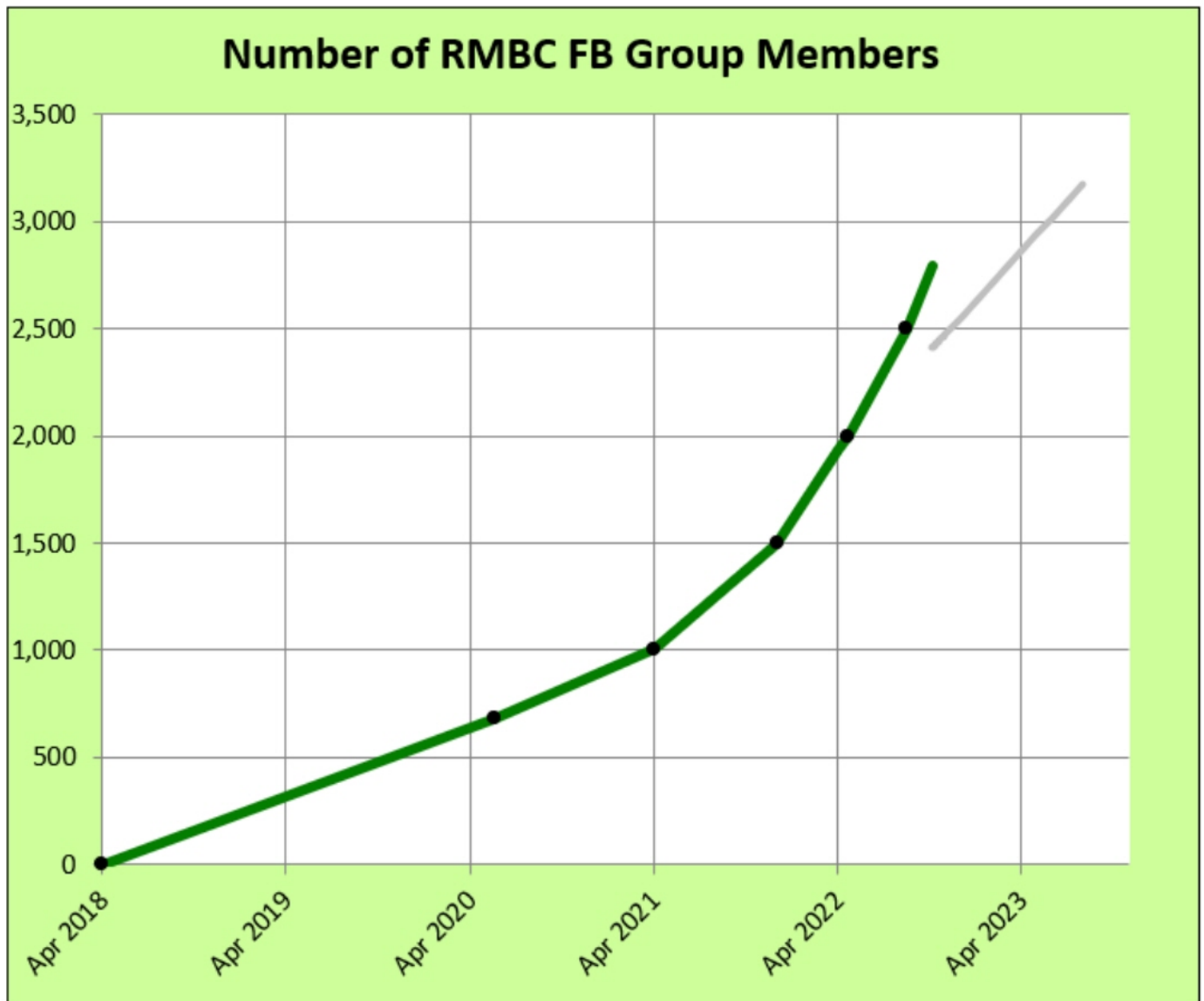
Published Research Studies of Raw Milk Produced Using Conventional Dairying Methods:								
Study	# milk samples tested	# pathogen tests performed	% Samples Positive for Target Pathogens					% samples with one or more pathogens
			<i>Campylobacter</i>	<i>E. coli</i> STEC	<i>Listeria monocytogenes</i>	<i>Salmonella</i> spp.	<i>Yersinia</i> spp.	
Jayarao and Henning (2001)	131	524	9.2	4.6	4.6	6.1	5.3	27%
Jayarao et al. (2006)	248	992	2.0	2.4	1.2	6.0	1.2	11%
Rohrbach et al. (1992)	292	876	12	N/A*	4.1	8.9	15.1	33%
Steele et al. (1997)	1720	6880	0.5	0.9	2.7	0.2	N/A	4.1%
Van Kessel et al. (2004)	861	1722	N/A	N/A	6.5	2.6	N/A	9.1%
Van Kessel et al. (2008)	183	183	N/A	N/A	N/A	11	N/A	11%

Notes:

- N/A: test data not available.
- The U.S. Centres for Disease Control and Prevention (CDC) have no record of any foodborne outbreaks caused by *Yersinia* in raw milk. It is also not identified as one of the main four dairy-related pathogens by the BCCDC and thus was not tested for in this project.

References:

- BC Herdshare Association 2022. [BC Fresh Milk Project](#). All testing performed by [MB Laboratories](#), Sidney, BC.
- Jayarao BM and Henning DR 2001. [Prevalence of foodborne pathogens in bulk tank milk](#). *Journal of Dairy Science* 84(10):2157 – 2162.
- Jayarao BM et al. 2006. [A survey of foodborne pathogens in bulk tank milk and raw milk consumption among farm families in Pennsylvania](#). *Journal of Dairy Science* 89:2451-8.
- Rohrbach RW et al. 1992. [Prevalence of *L. monocytogenes*, *C. jejuni*, *Y. enterocolitica* and *Salmonella* in bulk tank milk: Risk factors and risk of human exposure](#). *Journal of Food Protection* 55:93–97.
- Steele ML et al. 1997. [Survey of Ontario bulk tank raw milk for food-borne pathogens](#). *Journal of Food Protection* 60:1341–1346.
- Van Kessel JS et al. 2004. [Prevalence of *Salmonellae*, *Listeria monocytogenes*, and fecal coliforms in bulk tank milk on US dairies](#). *Journal of Dairy Science*. 87:2822–2830.
- Van Kessel JS et al. 2008. [Environmental sampling to predict fecal prevalence of *Salmonella* in an intensively monitored dairy herd](#). *Journal of Food Protection* 71(10):1967-73.



Grey line = projected growth for 2022/2023 based on April 1 2021 to March 31 2022 increase.
Green line = actual growth



[DATE SIGNED]

File: 0280-30
Ref: 198981

s.22

Dear s.22 :

Thank you for your email of October 7, 2022, regarding raw milk related news and sharing your laboratory results with us.

As you are aware, the *Public Health Act*, through the Health Hazards Regulation has prescribed milk for human consumption that has not been pasteurized at a licensed dairy plant as a health hazard. The *Public Health Act* resides with the Ministry of Health.

In British Columbia, the regulations for the distribution of raw milk from dairy farms are outlined in the *Milk Act* and the Milk Industry Standards Regulation. Licensed dairy farms can legally supply their raw milk to licensed dairy processing plants, in contrast, the distribution of raw milk to unlicensed plants or members of the public is prohibited. Dairy producers that distribute their raw milk at the farm gate level are at risk of having their production licenses cancelled or suspended under Section 12 of the *Milk Act*.

The B.C. Center for Disease Control holds the position that dairy products, due to their high protein and moisture content, are extremely vulnerable to contamination by microorganisms or pathogens and that pasteurization is done to kill these bacteria.

I understand that the BC Herdshare Association takes a different view than that of the B.C. Center for Disease Control, advocating that opposing evidence may no longer support these statements and believes that individuals should be given a choice whether to purchase raw milk or pasteurized milk. However, the decision to enter these discussions resides with the Ministry of Health.

.../2

- 2 -

As indicated in our email reply, my schedule is quite full right now, but I look forward to meeting with s.22 and s.22 at a future date.

Thank you for sharing your views with me.

Sincerely,

Lana Popham
Minister

From: [De Vries, Zachary AF:EX](#)
To: [Guan, Tiffany AF:EX](#); [Vickers, Lori AF:EX](#)
Cc: [Dun, Linda AF:EX](#)
Subject: RE: Raw Milk
Date: October 18, 2022 2:53:14 PM
Attachments: [image001.png](#)
[image002.png](#)

Hi Lori,

Happy to chime in a bit. This is a request that happens time to time. The history of it is that a lot of our Dairy and Egg regulations are rooted in a time before refrigeration. In Canada they used to have huge problems with rancid milk, especially in poorer communities and because breastfeeding was so taboo it lead to a lot of infant deaths and that's why there is a fixation on pasteurization. So Tiffany is quite right, with **s.13**

s.13

In terms of a market, I am not sure there really is one, at least not a significant one. However, modifying rules around soft ripened cheese and the ability to use raw milk for that would be interesting. That said I have not heard this as a request from the Artisan Cheese Association.

I hope that helps,

Best,

Zac de Vries

Senior Program Developer, Food and Beverage Processing,
Food Systems Partnerships Unit | Food and Beverage Branch
BC Ministry of Agriculture and Food
T: 778-974-6174
C: 250-896-8534
1-888-221-7141 | AgriServiceBC@gov.bc.ca



From: Guan, Tiffany AF:EX <Tiffany.Guan@gov.bc.ca>
Sent: October 18, 2022 9:53 AM
To: Vickers, Lori AF:EX <Lori.Vickers@gov.bc.ca>; De Vries, Zachary AF:EX <Zachary.DeVries@gov.bc.ca>
Cc: Dun, Linda AF:EX <Linda.Dun@gov.bc.ca>

Subject: RE: Raw Milk

Hi Lori,

I have not worked on raw milk file. Zac had some connection to the dairy file before Tom Droppo
s.22 I copied him here, but this is his first day back at work after many weeks so may not get to this in time. If it is urgent you may try to reach him by skype/Teams/phone?

s.13 Without knowing the specific of the ask, food safety
is paramount when come to raw milk consumption. s.13
s.13 Just my two cents.

Tiffany

From: Dun, Linda AF:EX <Linda.Dun@gov.bc.ca>

Sent: October 17, 2022 3:00 PM

To: Vickers, Lori AF:EX <Lori.Vickers@gov.bc.ca>; Guan, Tiffany AF:EX <Tiffany.Guan@gov.bc.ca>

Subject: RE: Raw Milk

Hi Lori,

Tiffany is off today but can look into tomorrow. I don't recall any issues around raw milk since I started in January so will look back into the files.

From: Vickers, Lori AF:EX <Lori.Vickers@gov.bc.ca>

Sent: October 17, 2022 1:47 PM

To: Guan, Tiffany AF:EX <Tiffany.Guan@gov.bc.ca>; Dun, Linda AF:EX <Linda.Dun@gov.bc.ca>

Subject: Raw Milk

Hi Tiffany,

I'm working on a Minister response letter from a dairy herdshare association that distributes raw milk. They are trying to push B.C. to change regulations to allow the sale of raw milk. Has your team had any files relating to raw milk? Any history on this topic that might be relevant?

Lori Vickers MSc, P.Ag | **Livestock Industry Specialist**

Ministry of Agriculture and Food

Phone Number: 778-576-8927 | C: 250-793-5640

Email: Lori.Vickers@gov.bc.ca