WESTERN PROGRESS REPORT 2020











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OUR VISION

To be the premier source of information and innovative solutions for dairy farmers and industry partners.

OUR MISSION



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A word from our CEO

Welcome to our annual Lactanet Western Canada Progress Report that features the very best of 2020's top ranked herds that inspire excellence in herd management. Benchmarks, statistics, farm profiles and interesting articles are also the traditional gold standard of this publication.

The Lactanet Herd Management Score is now over 25 years old. Over time, the annual data has evolved based on producer feedback and today it is a program valued across the country. This insight acts as a working-tool for producers to monitor their overall performance, track progress, identify opportunities, and guide decision making.

2020 will forever be known for COVID and 'a new normal' that includes masks, safety measures, social distancing, stay-at-home orders, bubbles, quarantine, and so much more. As an organization we were able to adapt quickly and push forward while protecting our staff, you, and your family. Temporary changes to accommodate a 'no contact' and reduced service, along with modifications to Publishable Records, were also implemented.

Highlights of Lactanet's 2020 accomplishments, milestones, and short-term plans are summarized in the pages ahead. A few noteworthy initiatives include the introduction our eDHI service that does not require a farm visit, a Bulk Tank Fatty Acid Profile service in Quebec for monitoring rumen health, a Selective Dry Cow Therapy tool to support the reduced use of antibiotics, and the launch of DairyTrace in conjunction with Dairy Farmers of Canada.

Technology and automation continues to serve producers and is an important part of the future of dairy. This includes on-farm herd management software, as well as on-line and mobile applications. DairyComp has set a new record now serving over 50% of DHI cows in Ontario and Western Canada. To add to the lengthy list of benefits, this leading-edge herd management software has the integrated capability to automatically report traceability events directly to DairyTrace.

As robot milking systems jump from 12% in 2019 to 14% in 2020 and herd size continues to grow, we also have our sight on the road ahead. Lactanet is seeing 2.5 barn conversions per week with over 110,000 cows now testing in robot herds to over 900 customers. We are prepared to support your investment in onfarm automation with the Robot Production and Efficiency Report and eDHI program.

In 2020, the International Dairy Data Exchange Network (iDDEN) was also formalized as our partnership with six other global milk recording organizations. iDDEN's mandate is to simplify data flow between on-farm dairy equipment, software, devices, milk recording, and information systems to benefit milk producers.

In closing, I would like to thank our customers. We are committed to providing you with easy to understand accurate herd data and management solutions — and better support means better results.

Sincerely,

Neil Petreny CEO, Lactanet Canada



A word from our Chair

This year's Progress Report pays tribute to the success of our customers, the achievements of our partnership, and the challenges of 2020. I am proud of what we have accomplished in our first two years together as Lactanet, and we are honored to be a part of your business, but perhaps this issue is also about celebrating the best of the human spirit.

2020 has left its mark on all of us. On March 11, 2020, the World Health Organization declared the Coronavirus (COVID-19) outbreak a pandemic and it has forced us to take stock and make changes to just about everything we do. As I write this message, many areas in Canada are in lockdown (again), some have curfews to reduce the spread of the disease and our Lactanet offices in both Ontario and Quebec have not yet reopened. Many businesses have suffered and others found opportunities and a new way of reaching their market. Lactanet was no exception.

It's important to acknowledge the personal and professional obstacles that fellow dairy producers and employees have experienced during this pandemic. The fortitude, vision, and drive to support the dairy industry will enable us to continue to build a strong foundation and future. We are grateful to have caring staff who practice safety protocols, are able to supervise customer sample collection, provide lab testing, and help keep our dairy operations working at their best.

This year on our own farm with 75 cows, we built a free-stall barn and added two milking robots as we transitioned from a tie-stall facility. This was a big project integrating various technologies to help us prepare for a more efficient future. This change reinforced the value that we place on the variety of Lactanet service options, that are both practical yet innovative, as we adapt to managing our dairy differently.

One thing is for certain, we have entered 2021 stronger, and as a farmer-run organization there are three initiatives that I would like to highlight that inspire producer engagement, connection, enhanced board governance, and partner collaboration. The first is a new National Resolutions Process, the second is the addition of an external Lactanet Director, and the third is our participation in an Animal Improvement Industry Vision initiative.

Please take the opportunity to read more in the pages ahead and give applause to so many outstanding dairy operations. Let's celebrate the results that are possible through committed dairy farms that participate and are guided by data for herd management practices and decision making.

Sincerely,

Barbara Paquet Chair, Lactanet Canada Dairy Producer, Saint-Côme-Linière, Quebec

New Focus on Production Efficiency

Brian Van Doormaal, Chief Services Officer, Lactanet Canada

Genomic selection has been possible in Canada for over 12 years now, since the first official genomic evaluations were published by the Canadian Dairy Network (CDN) in 2009. Following an innovative, 5-year international research effort that was led by Canadian scientists, 2021 marks Lactanet's introduction of Feed Efficiency evaluations in the Holstein breed.

We have an opportunity to improve efficiency by using genetic selection. Our goal is to identify the most feed efficient animals and use them to create the next generation.

It is well known and understood that feed costs represent a major expense on every dairy farm. It's also clear that some animals are more efficient in converting the feed they consume into milk production, which is the primary source of income for dairy producers.





Canada's new Feed Efficiency evaluation focuses on selection for improved biological efficiency without affecting production levels, body size or transition period.

Lactanet Canada made history in April 2021 by publishing the first official Feed Efficiency (FE) genetic evaluations for the Holstein breed. This major initiative makes Canada among the first countries around the world to deliver national genetic evaluations for Feed Efficiency based on daily feed intake and

Feed efficiency is how you can measure your cow's ability to convert feed at the bunk to milk in the tank. Our goal is to identify the most feed efficient animals and use them to create the next generation.



Feed intake bins used at the Ontario Dairy Research Centre at the Elora Research Station.

Using the collective global data, Canada now has a genetic selection tool for improving Feed Efficiency. Using Feed Efficiency RBVs is a simple, non-intrusive way of ensuring your cows are making the most of their feed – just like you are.

body weight data collected on individual cows in various herds, including three in Canada, eight in the United States, and three others internationally.

Feed Efficiency evaluations are expressed as Relative Breeding Values (RBV) with the average sire being set to 100 and the approximate range is from 85 for the poorest sires to 115 for those sires whose daughters are best at converting feed into milk production. For every 5-point increase is the sire's RBV for Feed Efficiency, the daughters are expected to reduce their dry matter intake by approximately 60 kg during their lactation after peak yield, without negatively affected production levels or reducing body weight.

For decades, focus of genetic selection has been on increased levels of production. More recently, attention has also been paid to various functional traits that aim to reduce the costs of production and/or increase the longevity of dairy cattle in herds across the country. Today, with the tools provided to Lactanet customers, your focus can now be on production efficiency, which includes genetic selection for both high production levels as well as maximizing the biological feed efficiency of the dairy animals in your herd.

Selective Dry Cow Therapy Has Its Place

By Peter Edmondson. The author is a veterinarian who operates UdderWise - Global Mastitis Solutions in the United Kingdom.

Andrew was telling me that he now only treats around 20 percent of cows with dry cow antibiotics. He just wished that he made the move to Selective Dry Cow Treatment sooner. He admitted that he was initially concerned about dropping Blanket Dry Cow Therapy.

Andrew sees no difference in his herd's somatic cell count (SCC) or incidence of clinical mastitis, but more importantly, he sees a savings in dry cow tubes and he knows that it's the right thing to do. There is no justification to use antibiotics in healthy animals or people, and in most European countries, you now can't use antibiotics to prevent disease.

One Big Switch

It's just over three years since the largest milk buyer in the United Kingdom started to move all of its milk suppliers from blanket to Selective Dry Cow Therapy (sDCT). It has been an interesting journey, and to be truthful, at the outset, farmers were more open to this idea than many veterinarians. Veterinarians were afraid of things going wrong and the consequences that might occur.

Farmers have adapted well, with the greatest majority making the move easily and seeing a range of benefits. A gentle approach was taken, starting off by explaining all about sDCT and how to make it work successfully. As always, there were the early adopters who were then followed by the majority of farmers.

It's Now Common Practice

Blanket Dry Cow Therapy was originally recommended as part of the famous "Five Point Mastitis Plan" to reduce cell counts. At that time in the late 1970s, the average somatic cell counts were well over 500,000/mL and subclinical mastitis was widespread. It also was promoted to help prevent new infections in the dry period.

Now SCC's are much lower, the U.S. averages 180,000/mL, which is the same as the UK and many other countries. Milk buyers pay less for high cell count milk and so farmers have reduced these counts to get the highest milk price. In addition, as you reduce mastitis and improve udder health, milk yield goes up and animal welfare benefits.

Main Defense

Remember the teat canal is the primary defense mechanism to stop infection entering the udder. An important step to prevent dry period infections is to use an internal teat sealant. There have been more trials on their benefits than many other areas of mastitis control.

Internal teat sealants must be administered in the correct way using utmost hygiene. Veterinarians often assume that farmers know what to do and that they always follow best practice. All too often when I visit farms as they are drying off cows, there are areas for improvement.

Total Cleanliness A Must

I have seen farmers wipe the outside surfaces of the teat and then infuse intramammary tubes without ever having cleaned the teat end! Some farmers use medicated wipes intended for cleaning



teats rather than cotton wool soaked in alcohol or alcohol wipes. Some assume that postmilking teat disinfection is adequate and there is no need to clean the teat end.

Training for dry-off is so important. We explain what we are trying to do and why. Demonstrate the best practice, and then get the person to demonstrate the steps back to you so you know that they fully understand and can do the job. It's beneficial to repeat this training on a regular basis.

For Higher Cell Count Herds

If you have a herd SCC over 200,000/mL, then it's advisable to tackle the mastitis problem before moving to sDCT. There is no reason why any farm cannot have a herd SCC of under 150,000/mL all year round. Your vet can double check that your herd is suitable to move to sDCT, and if not, they can offer advice to get you there.

Right Thing To Do

Many people resist change. Some of our farmers said that blanket dry cow treatments always worked for them and so why change?

They liked the fact that it was easier because you didn't have to make any decisions for individual cows. They were fearful that things might go wrong with the selective approach. However, once you go through the risk factors, check the herd SCC, and agree on which cows need to receive antibiotics at dry-off, it's easy.

Milk and dairy products are foods important for maintaining human health. Whether we agree or not, we all know deep down that sDCT is the right thing to do.

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Are You Inspired By Robot Data?

By Gervais Bisson, Strategic Advisor & Robot Specialist, Lactanet Canada

Did you ever notice that it is easier to achieve success when you delve into activities that you are interested in, rather than those that you find tedious? This is no different with robot milking.

Plenty of Data

If you like data, you have hit the jackpot with your robot, as it can provide 120 entries per cow per day or more! Data pairing has evolved to help recognize cows with issues more easily. In fact, manufacturers have designed specific reports for cows with a higher probability of having health problems. Detecting problems earlier and taking action results in cows that can return to good health quickly, with less long-term effects. This in turn reduces lost revenue and decreases veterinarian and treatment expenses. A win-win for both you and the cow.

Data clustering will continue to grow in the future thanks to artificial intelligence. New sensors and milk analysis parameters will mean that more data will be available to identify more complex situations and behaviours. So, will you need a computer science degree to work with a milking robot? Of course not! The goal is to simplify management and identify problematic cows.

Performance

Mastering robot milking can help you to increase labour efficiency and improve herd management, leaving you more time to monitor the reports that the robot provides. If you are performance driven, this extra time spent on herd management will help improve your results. For example, Table 1 shows the averages for the top 2% of herds with 12-month milk production, fat production per robot, and milk production per robot.

The first group in blue is targeting high milk production per cow. These robots are usually not as full, as indicated by the 25.8% free-time for this group and the number of cows per robot at 44.1. In this scenario, milk production per cow takes precedence with an average daily production of 42.4 kg and a yearly average of 13,138 kg. Productivity is maximized by the number of milkings at 3.1. Milkings per cow close to 3.0 implies that the cows at the start of lactation will have an average that is higher than this



number. When the number of milkings increases quickly at the start of lactation, this stimulates the mammary gland to produce more milk and the peak production will be higher.

The second group in orange and yellow is targeting robot efficiency. This group is aiming for optimal milk and fat production per robot, therefore maximizing their revenue per robot. Their milk revenue per robot is around \$350 higher than the milk production per cow champions. By taking full advantage of their robots, there are more cows per robot and the percent free-time is lower. To maximize the free-time, some of these herds have a slightly lower number of milkings per cow.

This option does not always pay off since a reduction in the number of milkings may penalize production. Even if the robot is almost full, it is still important to maintain an average of 2.7 milkings or more per cow per day. Since the robot champions in this group try to maximize their production per robot, these herds show milking efficiency at 2.12 kg of milk/minute for fat and 2.15 kg of milk/minute for milk production.

It is always interesting to scrutinize the results of the very best because they help us understand how much room there is for improvement.

TABLE 1	Milk 12-month (kg)	Milk/ Robot/Day (kg)	Fat/ Robot/Day (kg)	Milk/ Cow/Day (kg)	# Cows/ Robot	# Milkings/ Cow	Free Time (%)	Efficiency (kg Milk/Min Robot)	Milk Value/ Robot/Day (\$)
Milk Production/ 12-month	13,138	1,866	72.4	42.4	44.1	3.1	25.8	1.95	1,336
Fat Production /Robot/Day (kg)	11,420	2,275	92.9	36.3	62.9	2.6	17.0	2.12	1,684
Milk Production /Robot/Day (kg)	11,758	2,305	92.7	37.3	62.3	2.7	17.2	2.15	1,695

Average performance from the top 2% of herds according to annual milk production per cow, quantity of fat produced per robot per day, and quantity of milk produced per robot per day. Results are 12-month rolling averages where the milking robot is the sole milking system have been considered for the fat production/robot/day and the milk production/robot/day.





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Evolving Tools and Services that Contribute to Results

By Mario Séguin, agr., Dairy Production Expert, Lactanet Canada

Even during the COVID pandemic, milk recording remains at the heart of Lactanet's activities. Data acquisition and exchange with computerized systems is constantly evolving in Canada and around the world. Here are some concrete examples that took place in 2020.

A Year Marked by COVID

Although an essential service, on-farm milk recording was not spared from the constraints of the pandemic. Lactanet was quick to adapt initially offering a 'no contact' service. With the return of on-farm services, new procedures were put into place and services were adapted to collect samples and data, while keeping everyone safe.

With supervision service schedules and publishable records affected, Lactanet's Milk Recording Standards Committee provided flexibility for the publication criteria of lactation records due to COVID-19. To meet the challenges brought on by COVID and make the most of technology, Lactanet has expanded services and introduced new programs as well.

eDHI: Great Potential for Remote Electronic Milk Recording

eDHI has existed since 2019 and now serves 46 farms in Canada representing 9,000 cows. With some clients departing from on-farm visits, this service experienced growth and while it may not be for everyone, it has many advantages:

- A lower cost than traditional milk recording
- Exclusive tools and reports (i.e. Robot Report)
- Historical data and comparable benchmarks
- Herd inventory for genetic indexes, sire selection and classification
- Publishable data and performance indicators (i.e. Herd Management Score).

iDDEN: International Collaboration to Facilitate Data Exchange

September 2020 marked the introduction of iDDEN (International Dairy Data Exchange Network), the largest international partnership related to dairy production. The goal of this organisation is to simplify the exchange of information between dairy herds, milk recording agencies, on-farm service providers, and agricultural equipment and software manufacturers.

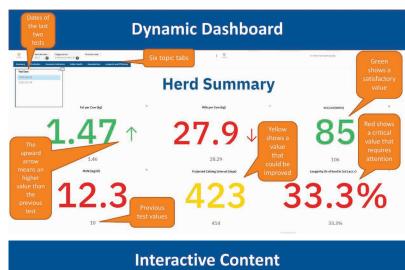
iDDEN will provide data exchange systems, solutions and standards that can integrate on-farm equipment and software with national dairy databases. Dairy farm owners remain in control, as they must authorize the access to, and use of their data.



Herd Summary Dynamic Dashboard: Added Value

Herd management data is useful for measuring performance and making progress. Lactanet customers can now log into MySite and watch their herd data come alive on the Dynamic Dashboard. This interactive online tool has customizable options for viewing Herd Summary information important to the producer. Data is presented in the form of visual graphs and tables to provide a snapshot of herd activity and identify if there is an emerging problem that requires further investigation using other reports.

The Herd Summary is the first dashboard produced by Lactanet and there are plans to develop others to meet the ever-changing needs of dairy producers. Lactanet is continually investing in and improving its services and despite COVID, this will continue to evolve.







Farm Profile

Hammingview Farms Ltd.

Pitt Meadows, British Columbia

OWNER: Yvonne Murdoch

L to R: Dany, Yvonne, John and Alison Murdoch

TOP DAIRY IN BRITISH COLUMBIA

In 2019, Hammingview Farms was awarded the title of Master Breeder from Holstein Canada for the second time since it began operating. In 2020, the farm ranked first among British Columbia's top dairy herds. For Yvonne Murdoch, these accomplishments are the result of three decades of hard work, with no shortage of hurdles.

A STORY OF RESILIENCE

In 1980, Yvonne's parents, Cor and Mickie Hamming, moved to Pitt Meadows, British Columbia, to establish the Hammingview farm and raise their three children. A few years later, however, the family was faced with lifechanging news, as Cor was diagnosed with bone marrow cancer.

"My father could no longer work on the farm, so my brother Peter and I took over while he battled the cancer," says Yvonne. "A six-month recovery ultimately lasted several years until he past away in 2004." Yvonne's mother also died the same year and that's when Yvonne and her husband, John Murdoch, officially took over the family farm. "My father was so proud when we received our first Master Breeder in 2000," recalls Yvonne.

CHANGES THAT PAID OFF

Yvonne and her father loved to discuss the farm's reproduction strategies. While the farm's breeding philosophies are still influenced by these conversations, changes have been made to the farm operation since Yvonne took over.

"I opt for cows that will produce milk quickly and that don't kick!" says Yvonne with a laugh. Yvonne loves milking and she keeps cows that she enjoys milking. "Although we typically don't purchase animals from elsewhere, when we do, we choose carefully."

In 2010, improvements were made to the calf barn. Three years later, the milking parlour was upgraded from a double-5 to a double-8. "Previously, the cows had a small incline to get milked and when we changed the milking system, I took the opportunity to enhance the barn," says Yvonne. "Now I'm the one who goes down a small staircase to milk the cows, who stay on the same level."

Yvonne modified her milking schedule to milk three times a day to be able to spend more time with her children in the evening. "When they were young, I wanted to be there to get them ready for school in the morning. Now I want to be able to watch their basketball games!" This change was also good for the cows. "We went from 11,000 litres to 13,000 litres per lactation," notes Yvonne. "The cows are healthier and I think they look happier as well."

All of these efforts and investments paid off, as Yvonne was awarded a second "Master Breeder" title from Holstein Canada in 2019. "The first shield was for my father. This one's for me!"

On the farm, Yvonne can count on her husband and two children to help out and her daughter Alison now works full-time. "If my children have an interest to take over one day, I will not hesitate to invest, including a milking robot," noted Yvonne. "That said, I won't put any pressure on them. To do what we do, you have to love it. It's really hard work, but we're proof that you can achieve great things if you have a passion."



Herd Size: 90 Lactating Cows

Barn: Free-stall with Sand Bedding

Milking System: Double-8 Herringbone

Average Age at 1st Calving: 24.2 Months

Calving Interval: 13.4 Months

**Cows in 3rd Lactation: 43.7%

Average SCC: 116

Ranking: #1 in British Columbia, #3 in Western Canada, #23 Freestall

in Canada

Lactanet Services:

Milk Recording (Test Day Daisy); SCC, Management & Animal Health Reports & Analysis Tools; KetoLab; Mobile DHI



Farm Profile

Aspenridge Farms Ltd.

Blackfalds, Alberta

OWNERS:

Dick, Steve & Sherry TenHove



Herd Size: 65 Including 55 Lactating Cows

Barn: Loose Housing, Straw Pack

Milking System:

Double-6 Herringbone Parlour

Average Age at 1st Calving:

23.4 Months

Calving Interval: 13.2 Months

% Cows in 3rd Lactation: 44.1%

Average SCC: 126

Ranking: #1 in Western Canada, #1 Freestall in Western Canada,

#16 Freestall in Canada

Lactanet Services:

Milk Recording (supervised testing); SCC, Management & Animal Health Reports & Analysis Tools; KetoLab; Mobile DHI





WHEN SIMPLICITY EQUALS PERFORMANCE

The owners of Aspenridge Farms prefer to focus on cow comfort rather than the latest technology. This decision has paid off, with the farm ranking first in Alberta for the 2020 Best Managed Herds list.

"We'd all like to have the latest gadget or the most advanced technology, but what matters most is doing a good job," says co-owner Sherry TenHove. "If you pay attention to the details, the land and animals will give back to you."

Steve and his wife Sherry, see themselves first and foremost as stewards of their land. They farm 180 hectares and this philosophy guides their decisions. "My parents were generous when we took over the family farm in the mid-1990s," says Steve. "We are thankful for the opportunity to farm."

Today, Steve's 88-year-old father still joins him in the milking parlour most mornings. In addition to two part-time employees, his four children, between the ages of 11 and 16, also help out a great deal. "Our two oldest help with afternoon milking and feeding the calves. The younger two clean the milking parlour and assist with other odd jobs," explains Steve. "We enjoy working together as a family!"

FROM PAST TO PRESENT

Since taking over the farm, Steve and Sherry have made a few changes to improve it's performance. In the 1990s, they purchased digital milk meters and a new feed wagon with scales. "It made a big difference for us," recalls Steve. "Being able to see cows' daily production and deliver an accurate ration resulted in rapid gains in production per cow."

Five years ago, they built a new double-6 herringbone parlour, facilities for maternity and fresh cows, and expanded their loose housing barn for the milking cows. "It's nothing extravagant, but the cows have lots of space and fresh air," explains Sherry.

Today, the Aspenridge herd has access to a pasture area from April to October. "We would like to update our dry cow facility to enhance cow comfort," adds Steve.

NEW STRATEGY

This year, Steve plans to change his reproduction strategy by using sexed semen for his best cows and using beef semen on the lower end animals. "It'll allow me to make more progress on the genetics side and will ultimately lead to a more productive herd."

RAISING CONSUMER AWARENESS

Aware that fewer and fewer people know how the food that ends up on their plate is produced, Steve feels it's important that farmers open their doors to visitors. "We manage our farms properly and adopt best practices. It's important to show this to promote the dairy industry to consumers," says Steve. "We all have a role to play in this."

A SMALL FARM THAT TURNS A PROFIT

The TenHoves have succeeded in becoming one of the best-managed farms in Alberta due, mostly, to adopting the best practices in the industry. "What makes our farm so successful is reliable and practical data from Lactanet and also the expert advice shared by our valuable team of advisors," mentions Steve.

With this support, the TenHoves run a profitable farm. "Together we work to produce high quality milk that we can be proud to offer to all Canadians," adds Steve.



Levi Entz (left) and Don Mandel (right)

IMPROVEMENTS FOR PERFORMANCE

Fox Valley Farm was established in the late 1960s. Along the way there were many improvements made to the facilities, such as a new free-stall barn with stalls in 1995.

Don Mandel and Levi Entz took over the dairy in 2018 and added new stalls in 2019. Today, they are in charge of the dairy operation and all that it entails. The two farmers have one goal: to improve. "We're going step by step but are always looking ahead at opportunities for improvement," says Don.

At Fox Valley, raising nice strong healthy calves is the foundation to a great start, which begins with the first feeding of colostrum. "We believe that part of our success is paying attention to detail," mentions Don. "Whether we are striving to reach our goal of breeding heifers early at 13-14 months of age or having SOP's for everything we do, details matter."

Feeding quality forage continues to be a priority at the farm and Don believes it can make life a little easier. "Our nutritionist and vet are both very important to our operation and we work together to balance diets and keep our herd healthy.

With the BouMatic milking system, the team feels very confident with their ability to make sound herd management decisions and use technology to their advantage. The partners have optimized the functionality of their computer system and created an identification tool that can analyze rumination and heat in cows. "It's particularly useful," explains Don, "and we try to stay pretty up-to-date with technology and we value good management information."

LEVERAGING GENETICS

In order for Fox Valley to continue to thrive and be increasingly productive, Don and Levi try to manage with as much consistency as possible. "We hardly ever buy animals and focus on a closed herd to avoid the risk of introducing an unwanted trait into our herd," says Don. "We are dedicated to breeding and raising our own cows. Although this approach comes with its share of challenges, we succeed by keeping things as simple as possible."

The Fox Valley herd is built on good, strong, productive cows. "We haven't tried genomic selection yet, but are focusing on buying bulls with good overall performance.

FUTURE PLANS

What's next for Fox Valley? "The nice part about living within a Colony is being diversified. Doing things when and how you want to in a timely manner," says Don. "One day we would like to have a milking robot and a compost bedding pack barn. Right now, it's still in the dream stage but we're going day-by-day and doing our best to keep improving."

Farm Profile

Fox Valley Farming Co. Ltd.

Fox Valley, Saskatchewan

OWNER:

Fox Valley Farming



Fox Valley aisle with Ryan Entz

Herd Size: 90 Lactating Cows

Barn: Free-stall

Milking System:

Boumatic Double-6 Herringbone

Average Age at 1st Calving:

23.6 Months

Calving Interval: 12.5 Months

% Cows in 3rd Lactation: 39.3%

Average SCC: 127

Ranking: #1 in Saskatchewan, #4 Freestall in Western Canada,

#33 Freestall in Canada

Lactanet Services: Milk Recording; SCC & Herd Management Reports



Farm Profile

Isaac Dairy Ltd. Kleefeld, Manitoba

OWNERS:

Brent & Victoria Isaac



Herd Size: 95 Cows Including 84 Lactating Cows

Barn: Tie-Stall for Lactating Cows and Bedded Pack Barn for Dry Cows

Average Age at 1st Calving: 22.8 Months

Calving Interval: 12.4 Months
% Cows in 3rd Lactation: 36.6%

Average SCC: 147

Ranking: #1 in Manitoba, #1 Tie-stall in Western Canada

Lactanet Services:

Milk Recording (Daisy); SCC, Management & Animal Health Reports & Analysis Tools; KetoLab; Mobile DHI

"If I take care of my cows, they'll take care of my family." Brent Isaac, Owner, Isaac Dairy





COW COMFORT: A PRIORITY

As a fifth-generation dairy farmer, Brent moved to the family farm in 2011 with his wife, Victoria and their four children. Cow comfort was already at the forefront of business decisions at Isaac Dairy and would continue to be a priority. "Shortly before I became a partner in the business," says Brent, "a new tie-stall barn was built and we focused a lot on air and water quality."

The farm produces its own silage to feed the herd on its 330 acres, and is currently working on automating the feeding system. "It will allow us to have a much more uniform diet and we expect to see good results in our cows," explains Brent.

In the early 2010s, the Isaacs built a cold barn for dry cows, with a straw bedding pack. "Everything was designed to ensure that the cows are in good shape and have a smooth transition to lactation," mentions Brent. Three weeks before calving, the cows are monitored closely and put on a special diet. "High-yielding cows are the ones that aren't stressed and don't have to deal with any major issues."

THE RIGHT TEAM AND TOOLS

In 2015, Brent switched to three milkings per day. His production increased by 10% and his cows are less prone to developing mastitis. "People think it's a lot more work and it scares them," notes Brent. "For me, it's actually less work as I have a good night-shift employee that takes over. It has really improved my quality of life and allowed me more time with my family."

"My two youngest, a son and daughter, are 16 and 13 are a big help on the farm," says Brent proudly. "It's hard to say if my children might one day take over the family business, but I am trying to teach them how to be good managers. We've been blessed with fantastic employees. They're a huge part of our success."

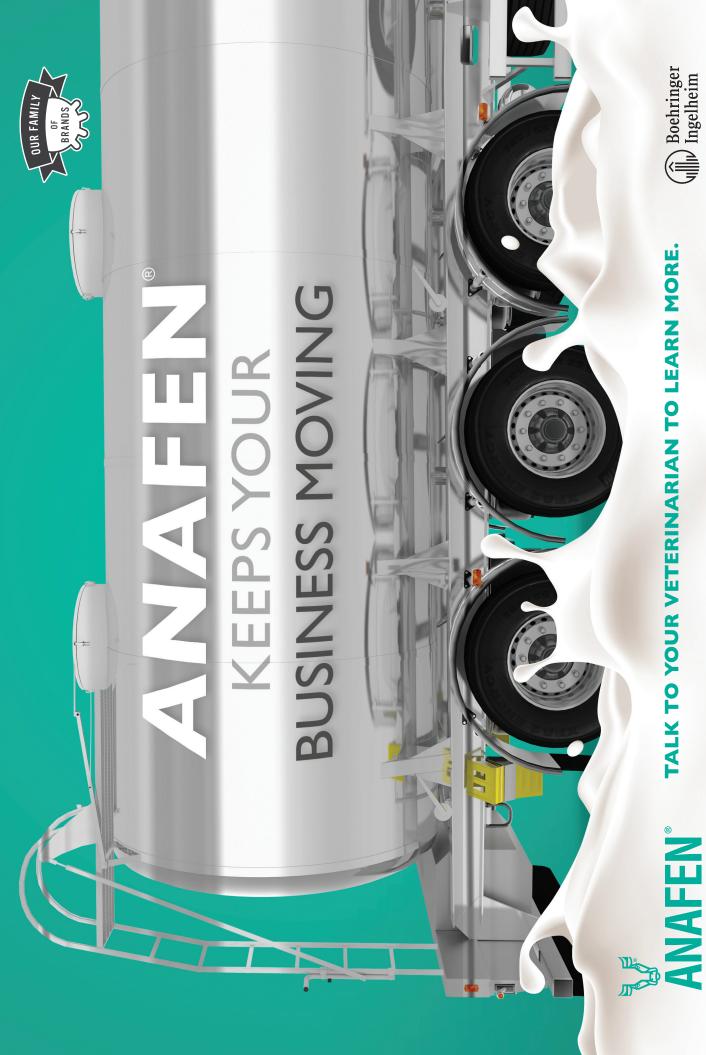
Brent relies on his various advisors, especially when it comes to health and nutrition. "Never think you're smarter than others. There are experts with knowledge in different areas and they're there to help us run our farm."

The Isaac herd is enrolled on Lactanet's milk recording service where reports reflect and track each animal's progress. "Milk recording provides us with crucial information to better manage our herd and make decisions," adds Brent. "We're especially interested in seeing if each cow is performing to its genetic potential."

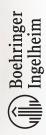
THE RECIPE FOR SUCCESS

For Brent, the devil is in the details. Diet, comfort, genetics - each element matters and is interconnected. "In our work, timing is also very important. You have to do the right thing at the right time. There's no magic. You have to find what works well and repeat it every day, over and over again."

Isaac Dairy is ranked first in Manitoba on Lactanet's list of 2020 Best Managed Canadian Dairy Herds and it's a source of pride for Brent and his family. "Our greatest achievement is that we're constantly improving every aspect of our production year after year – it's very satisfying."



TALK TO YOUR VETERINARIAN TO LEARN MORE.



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		BRITISH COLUMBIA	HERD MAN	IAGEMENT SCORE				
Rank	Farm Name	Owner	City	Region	Score	Herd S	ize	Breed
1	Hammingview Farms Ltd	Yvonne Murdoch	Pitt Meadows	Pitt Meadows-Maple Ridge	908	103	*	НО
2	B & L Farms Ltd	Matt Dykshoorn	Abbotsford	Sumas	892	57	R	НО
3	Wikkerink Farms	J Wikkerink	Cobble Hill	Cowichan	891	145		НО
4	Lloydshaven Holsteins Ltd	Barbara Milley	Courtenay	Courtenay-Comox	888	95	*	НО
5	West River Farm Ltd	Grant & Eugene Sache	Rosedale	Chilliwack	884	167	R	НО
6	U of BC Research Cntr	Nelson Dinn	Agassiz	Agassiz	882	314		НО
7	Country Charm Farms Ltd	Huizing Brothers	Matsqui	Matsqui	880	294	*	НО
8	Raincoast Dairy	Boris Van Dereyk	Langley	Surrey-Langley	880	27		НО
9	Norvalse Farms	Middelburg & Van Der Veen	Rosedale	Chilliwack	871	100		НО
10	PJV Farms Ltd	Peter Vink	Chilliwack	Chilliwack	865	189	*	НО
11	Fraser Edge	Sid Stoker	Deroche	Dewdney-Deroche	863	175	R	НО
12	Martiann Holsteins Ltd	Martin Hamming	Delta	Delta-Richmond	854	220		НО
13	Suplesse Farm Ltd	Martin & Georgia Flukiger	Agassiz	Agassiz	849	62	R	НО
14	Owendale Farms	Phil & Andrew Owen	Lumby	Kamloops-Okanagan	847	118		НО
15	Locarno Farms Ltd	Louis Schurmann	Abbotsford	Sumas	847	174		НО
16	Kambro Farms Ltd	Doug, Tom & Will Kampman	Abbotsford	Matsqui	845	473	*	НО
17	Tonesa Holsteins Ltd	Glenn De Groot	Chilliwack	Chilliwack	845	165	*	НО
18	Elmido Farms	John & Debbie Aarts	Sardis	Chilliwack	843	626	*	НО
19	Neveridle Farms	Arthur Keulen	Delta	Delta-Richmond	841	169		НО
20	Marlena Farms Ltd	Fred Vermeer	Dewdney	Dewdney-Deroche	839	395	R	Н0

	A	LBERTA HERD MA	ANAGEMEN ⁻	SCORE			
Rank	Farm Name	Owner	City	Region	Score	Herd Size	Breed
1	Aspenridge Farms Ltd	Dick & Steve Tenhove	Blackfalds	Red Deer	920	61	НО
2	Clearlake Colony Farming Co Ltd	_	Claresholm	Lethbridge/Brooks	909	137	НО
3	Adventure Holsteins Ltd	_	Rocky Mtn House	Red Deer	883	146	НО
4	Ard Van Der Kooij	_	Nobleford	Lethbridge/Brooks	877	110 R	H0
5	H & J Leusink Dairy	Harmen Leusink	Picture Butte	Lethbridge/Brooks	873	122	H0
6	New Mars Dairy Ltd	Henk & Lizette Schrijver	Millet	Red Deer	855	438 *	H0
7	Milford Colony Farming Co Ltd	Mike Wipf	Raymond	Lethbridge/Brooks	843	107	H0
8	Rockport Colony	Ed Waldner	Magrath	Lethbridge/Brooks	836	94 *	H0
9	Nielsen Farms Ltd	_	Lacombe	Red Deer	834	436	H0
10	Earnewald Holsteins-Dejong Bros Ltd	_	Lacombe	Red Deer	829	160	H0
11	Mars Dairy	Gert & Sonja Schrijver	Stettler	Red Deer	823	331 *	H0
12	Sylvanside Dairy Ltd	Sipke & Margreet Dijkstra	Ponoka	Red Deer	821	183	H0
13	New Rockport Colony	Simon Waldner	New Dayton	Lethbridge/Brooks	814	122	H0
14	Twin Creek Colony	Steve Gross	Standard	Lethbridge/Brooks	810	151	H0
15	Neudorf Colony Farming Co. Ltd	Peter Waldner	Crossfield	Calgary	808	116	H0
16	Van Der Sluijs Dairy	H & M Van Der Sluijs	Olds	Calgary	804	134 R	H0
17	Hulleman Farms	Martijn Hulleman	Lacombe	Red Deer	801	111 R	H0
18	Fairville Farming Co. Ltd	_	Bassano	Calgary	799	151 R	H0
19	Will & Rob Rommens Dairies Ltd	_	Duchess	Lethbridge/Brooks	797	222	H0
20	Sunalta Farms	Siebe Brouwer	Ponoka	Red Deer	797	444 *	H0

*3× Milking Per Day or Greater/R: Robotic

		SASKATCHEWAN H	ERD MANAG	SEMENT SCOR	RE			
Rank	Farm Name	0wner	City	Region	Score	Herd Siz	e	Breed
1	Fox Valley Farming Co Ltd	Don Mandel	Fox Valley	Swift Current	895	92		НО
2	Sierra Colony Farms Ltd	_	Shaunavon	Swift Current	862	140	R	НО
3	Bench Farming Co Ltd	_	Shaunavon	Swift Current	858	95	R	H0
4	Elkrest Farms	B, J & T Kornelius	Osler	Saskatoon East	832	836	*	H0
5	Quill Lake Colony	Robert Tschetter	Quill Lake	Saskatoon	831	118		H0
6	Cypress Colony	Darrell Entz	Maple Creek	Swift Current	821	103	R	H0
7	Marfay Farms Ltd	Merlis & Mark Wiebe	Osler	Saskatoon East	812	584	*	H0
8	U of SK, Rayner Dairy	_	Saskatoon	Saskatoon East	796	126	*	H0
9	Hyljon Holsteins	John & Susan Hylkema	Hague	Saskatoon	779	944	*	H0
10	Main Centre Dairy	Andy Hofer	Rush Lake	Swift Current	763	204		H0
11	Vanzessen Dairy Inc	Tymen Vanzessen	Rosthern	Saskatoon East	759	101		H0
12	Beechy Colony	George Hofer	Beechy	Saskatoon West	754	186		H0
13	Alley Holsteins	Albert Leyenhorst	Dalmeny	Saskatoon East	742	254	*	H0
14	Abbey Colony	Josh Entz	Abbey	Swift Current	729	96	R	H0
15	Eview Farming Company Ltd	_	Gull Lake	Weyburn	718	133		H0
16	Foth Ventures Ltd	Melvin Foth	Hague	Saskatoon East	714	827	*	H0
17	Spring Creek Farming	Paul Hofer	Cypress County	Swift Current	709	82		H0
18	Dinsmore Colony	David Waldner	Dinsmore	Saskatoon West	701	114	R	H0
19	Benbie Holsteins	Neil Crosbie	Caron	Regina	696	203	*	H0
20	Dalvoorde Dairies Ltd	Jason Wildeboer	Warman	Saskatoon East	689	190	*	НО

		MANITOBA HER	D MANAGEM	IENT SCORE				
Rank	Farm Name	Owner	City	Region	Score	Herd S	Size	Breed
1	Isaac Dairy Ltd	Brent & Victoria Isaac	Kleefeld	Eastern	889	96	*	НО
2	Rocky Ridge Dairy	Hotze & Pietje Woudstra	Grunthal	Eastern	859	264		НО
3	U of MB, Glenlea Research	Jay Bourcier	Winnipeg	Eastern	855	50	R	НО
4	Lange Farms Ltd	Arnold & Kim Lange	Dufresne	Eastern	854	74	R	НО
5	Columbine Holsteins	Jacob & Annita Benthem	Elm Creek	Central	853	131	R	НО
6	Labass Holsteins Ltd	Jan & Tracy Bassa	La Broquerie	Eastern	849	517	*	НО
7	Halarda Farms Ltd	Anton & Cheryl Borst	Elm Creek	Eastern	848	1435	R	НО
8	Sturgeon Creek Colony	Samuel Waldner	Headingley	Interlake	821	71	*	НО
9	C & D Farms	Cornie Penner	Altona	Central	816	84		НО
10	Grateful Dairy	Inge & Tim Meinen	Landmark	Eastern	814	50	*	НО
11	Fehr Farm	Jakob, Ana & Andreas Fehr	La Broquerie	Eastern	810	274	R	НО
12	Del Dairy	Jason Breukelman	Elm Creek	Central	809	83		НО
13	Mageo Pouteau Farms Ltd	Chris & Carla Pouteau	Mariapolis	Central	798	81		НО
14	Rehoboth Farms	_	Grunthal	Eastern	796	210	*	НО
15	Aletta Joint Ventures	Alvin Plett	Linden	Eastern	793	1558	*	НО
16	Grenkow Holsteins	Allan Grenkow	Winnipeg	Interlake	773	130	R	НО
17	Optimist Holsteins	_	Otterburne	Eastern	773	162		НО
18	Fijala Dairy	Owen Fijala	Manitou	South West	766	55	R	НО
19	Reutter Dairy	Thomas & Saskia Reutter	Grunthal	Eastern	765	446	R	НО
20	Tri Lea Farm	Richard Boonstoppel	Grunthal	Eastern	757	95	R	НО

*3× Milking Per Day or Greater/R: Robotic

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Lockout[®] provides a sterile, antibiotic-free barrier that simulates the keratin plug to prevent pathogens from invading the udder through the teat end. Lockout[®] provides more convenience and comfort, thanks to its compact size, ergonomic design, and blue paste you can actually see.



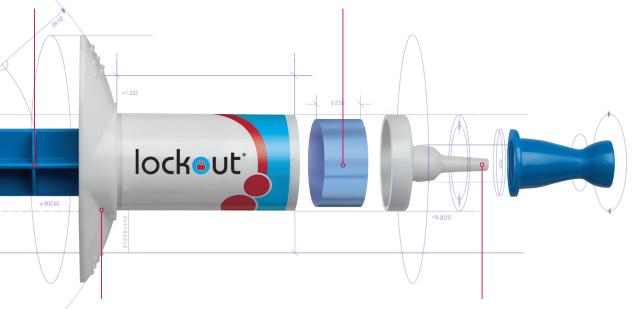
"REGARDLESS OF YOUR DRY COW PROTOCOL, AN INTERNAL TEAT SEALANT CAN HELP YOU REDUCE THE RISK OF MASTITIS."

APPLICATION INDICATOR

Rest assured that a full dose has been administered when our application indicator fully recedes into the syringe.

VISIBLE BLUE PASTE

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ERGONÓMIC DESIGN

Lockout* maximizes efficiency while minimizing hand discomfort with the syringe's larger thumb pad, widened wings, and compact size.

FAST. EASY & HYGIENIC APPLICATION

Lockout* comes in single-dose syringes with an easy-to-remove cap, and short tip designed for hygienic and safe insertion.



TALK TO YOUR VETERINARIAN ABOUT ADDING LOCKOUT TO YOUR dry cow protocol.

lockout



LOW SCC HERDS

Lactanet congratulates the following producers for outstanding udder health management resulting in low SCC.

Farm Name	Owner	City	Cows (Avg)		Avg SCC (× 1000)
British Columbia					
Willswikk Holsteins	William Wikkerink	Mill Bay	62	R	36
Chilliwack Cattle - Rosedale	Jeff Kooyman	Chilliwack	100		38
Shenandoah Dairy	-	Armstrong	56		56
Wikksview Farm Ltd	Fred Wikkerink	Cobble Hill	68		57
Norvalse Farms	Jan Middelburg & Mike Van Der Veen	Rosedale	100		59
Neveridle Farms	Arthur Keulen	Delta	169		62
Viewfield Farms Ltd	Dave Taylor	Courtenay	138		62
West Coast Holsteins	Jeff Kooyman	Chilliwack	55		63
Owendale Farms	Phil & Andrew Owen	Lumby	118		64
Trinity Holsteins	Paul Schmidt	Mission	55		64
Raincoast Dairy	Boris Van Dereyk	Langley	27		66
Elmido Farms	John & Debbie Aarts	Sardis	626	*	67
Atson Farms Ltd	Allen Atsma	Abbotsford	243		68
Happy Cow Dairy	Kyle Durrance	Qualicum Beach	98		75
Blue Diamond Farm	Harvey Wikkerink	Duncan	94		77
Wisselview Farms	Wayne & Judy Wisselink	Pitt Meadows	223	*	81
Vanderspek Farm Ltd	E & M Vanderspek	Chilliwack	118		81
Kingsdale Dairy Ltd	Bert Doppenberg	Abbotsford	43		82
Nicomen Farms Ltd	John Kerkhoven	Deroche	120		86
Robert Emans	_	Mission	94	R	86
Alberta					
Neudorf Colony Farming Co. Ltd	Peter Waldner	Crossfield	116		57
Moo-Lait Farms Ltd	_	St Paul	58		65
Whitefisch Dairy Ltd	Beat & Priska Fischer	Rimbey	112		69
Sietzema Dairy Ltd	Sietze Sietzema	Olds	106		74
Earnewald Holsteins-Dejong Bros Ltd	-	Lacombe	160		75
Fairville Farming Co. Ltd	-	Bassano	151	R	81
Standard Colony Farming Co. Ltd	Andy Mandel	Standard	78		81
Sylvanside Dairy Ltd	Sipke & Margreet Dijkstra	Ponoka	183		82
H & J Leusink Dairy	Harmen Leusink	Picture Butte	122		84
Buffalorock Farm Ltd	-	Olds	184		90

Low SCC Herds (Alberta Continued)

Farm Name	Owner	City	Cows (Avg)	Avg SCC (× 1000)
Byemoor Colony Farming Co. Ltd	—	Byemoor	120	,	90
Mars Dairy	Gert & Sonja Schrijver	Stettler	331	*	91
Holt Colony	Matthew Tschetter	Irma	131		96
Winnifred Colony Farming Co Ltd	—	Medicine Hat	82		96
Trevor & Trudy Ballard	_	Olds	40		96
Holstein Dairy Division	Lakeland College	Vermilion	139	R	102
Grandview Jerseys Ltd	Adam Bouwman	Ponoka	96	"	103
Danes Pride Dairy Ltd	Steen & Janne Frederiksen	Redwater	167		104
Windy Creek Dairy	Dustin Grisnich	Fort MacLeod	44		104
Spring View Colony Farming Co Ltd	Arnold Wurtz	Gem	139	R	105
	Altiola Waltz	uem	133	n	100
Saskatchewan					
Robella Holsteins	Reg, Juliann, Kenton & Alicia Lindenbach	Balgonie	112	R	76
Sunnyside Dairy	Bas & Martha Froese-Kooijenga	Saskatoon	35		83
Benbie Holsteins	Neil Crosbie	Caron	203	*	93
Quill Lake Colony	Robert Tschetter	Quill Lake	118		100
Daum Farms	Doug Daum	Dalmeny	45		100
Balgonie Holsteins	Mike & Alfred Stiefel	Balgonie	206		103
Kessel Family Farm	Raymond Kessel	Balgonie	155		110
Abbey Colony	Josh Entz	Abbey	96	R	111
Craila Dairy	Calvin & Diane Vaandrager	Langham	121		115
Dinsmore Colony	David Waldner	Dinsmore	114	R	118
Manitoba					
Mageo Pouteau Farms Ltd	Chris & Carla Pouteau	Mariapolis	81		89
Steinmann Dairy Farm	W & M Steinmann	Clandeboye	96		104
Lange Farms Ltd	Arnold & Kim Lange	Dufresne	74	R	106
Delichte Farms Ltd	Henry Delichte	St Alphonse	82	R	110
Rosedale Colony	Luke Waldner	Elie	45		110
Wiebes Family Farm	Willie Wiebe	Riding Mountain	60		111
Reutter Dairy	Thomas & Saskia Reutter	Grunthal	446	R	118
Optimist Holsteins	_	Otterburne	162		119
Airport Colony	Michael Maendel	Portage	64	R	121
University of Manitoba, Glenlea Research	Jay Bourcier	Winnipeg	50	R	124

*3× Milking Per Day or Greater/R: Robotic

			PROVINCI	AL STATIS	STICS			
	Calving Interval (Months)		Dry Perio	od (Days)	Age at 1st Calv	ving (Months)	SCC ((Avg)
	2019	2020	2019	2020	2019	2020	2019	2020
British Columbia	13.9	13.9	67	69	25.4	25.2	194	179
Alberta	13.6	13.7	73	74	25.2	25.3	214	199
Saskatchewan	13.9	14.0	79	82	25.0	25.0	201	192
Manitoba	14.1	14.1	81	82	26.4	26.1	245	231
Ontario	13.9	13.7	70	68	25.5	25.5	226	207
Quebec	13.6	13.5	65	65	25.5	25.3	206	199
New Brunswick	13.7	13.7	67	67	26.9	26.8	200	192
Nova Scotia	13.9	13.8	72	74	26.2	26.1	200	205
Prince Edward Island	14.1	13.9	80	75	26.7	26.4	182	161
Newfoundland	13.5	13.6	70	67	25.3	25.5	178	204

				PRO	DUCTI	ON TRE	NDS (30	5 Kg's)				
	Bri	itish Columb	oia		Alberta		9	Saskatchewai	า		Manitoba	
	Milk	Fat	Protein	Milk	Fat	Protein	Milk	Fat	Protein	Milk	Fat	Protein
2020	10,410	427	344	10,410	422	342	10,881	435	360	10,556	416	344
2019	10,366	424	341	10,624	426	344	11,050	439	362	10,373	406	336
2018	10,197	414	332	10,499	415	337	10,977	429	356	10,279	397	330
2017	10,161	405	329	10,417	406	333	10,686	415	345	10,057	383	322

	ENRO	LLMENT			А	LL WESTERN	PROVINCES	;
	British Columbia	Alberta	Saskatchewan	Manitoba	2017	2018	2019	2020
Lactanet Herds	248	327	79	154	950	918	851	808
Percent Publishable	76%	61%	70%	68%	67%	68%	69%	68%
Percent Management	24%	39%	30%	32%	33%	32%	31%	32%
Lactanet Cows	49,707	53,637	15,301	26,854	156,235	161,442	153,762	145,499
Percent Publishable	58%	66%	75%	63%	63%	62%	63%	64%
Percent Management	42%	34%	25%	37%	37%	38%	37%	36%
Average Herd Size	200	164	194	174	164	176	181	180

		СО	MPLETE	LACTATI	ONS (Kg's	s)			
			20	20			201	9	
		Milk	Fat	Protein	Avg DIM	Milk	Fat	Protein	Avg DIM
	All	10,316	425	343	299	10,513	433	348	307
British Columbia	Publishable	10,648	440	353	299	10,822	447	358	308
	Management	9,921	408	331	298	10,096	414	335	306
	All	10,093	412	333	289	10,414	421	339	295
Alberta	Publishable	10,617	433	350	295	11,019	444	358	303
	Management	9,180	376	304	278	9,533	387	312	282
	All	11,054	449	369	307	11,126	447	368	309
Saskatchewan	Publishable	11,179	455	374	311	11,363	460	377	311
	Management	10,707	433	354	296	10,661	421	350	305
	All	10,557	424	347	300	10,428	417	340	306
Manitoba	Publishable	10,702	425	352	297	10,897	429	354	307
	Management	10,343	422	340	304	9,910	403	326	304



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We commit to formulating your individual on-farm ration to keep your cows healthy and profitable while ensuring we meet your farm's goals.

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			RE	GIONAL	_STATI	STICS					
			305 (Kg)			BCA			Compo	osite BCA	
Region	Herds	Milk	Fat	Protein	Milk	Fat	Protein	2017	2018	2019	2020
British Columbia	248	10,409	427	344	241	258	247	236.2	240.4	245.9	248.4
Agassiz	21	10,300	421	340	239	254	244	232.3	237.1	241.1	245.6
Central BC	7	8,688	347	287	193	202	199	195.3	195.9	204.0	198.0
Chilliwack	47	10,719	438	354	246	265	252	242.5	248.8	253.2	254.4
Courtenay-Comox	4	9,609	406	318	225	250	232	229.3	236.8	226.7	235.7
Cowichan	21	10,599	447	347	240	268	245	239.1	237.6	249.9	251.3
Delta-Richmond	12	10,487	430	349	239	259	247	239.7	239.7	245.9	248.2
Dewdney-Deroche	21	10,521	435	355	255	265	262	242.5	253.9	256.2	260.5
Kamloops-Okanagan	49	10,352	425	343	239	256	246	238.8	243.3	244.7	246.6
Kootenay	1	10,861	435	357	245	265	253	204.7	214.3	249.8	254.3
Matsqui	10	11,509	473	379	262	287	270	243.7	244.5	263.7	272.9
Pitt Meadows-Maple Ridge	7	10,187	439	335	249	263	247	237.3	243.4	244.7	253.2
Sumas	29	10,354	424	339	240	260	245	236.5	238.7	245.3	248.3
Surrey-Langley	19	9,898	390	327	226	234	232	224.5	224.7	232.4	230.4
Alberta	327	10,410	422	342	236	255	242	237.8	242.0	246.3	244.2
Calgary	41	10,197	415	337	235	252	242	235.6	240.9	243.6	242.8
Edmonton	63	9,886	399	325	222	239	229	226.8	228.7	231.9	230.0
Lethbridge/Brooks	112	10,708	432	349	241	261	247	241.7	246.5	249.0	249.7
Peace River	2	10,446	416	337	236	253	239	249.7	249.8	248.5	242.3
Red Deer	101	10,524	428	346	239	259	246	241.5	246.0	253.9	247.7
Vermilion	8	10,017	408	332	235	254	243	235.1	235.8	243.3	243.7
Saskatchewan	79	10,881	435	360	245	262	254	242.3	251.3	255.9	253.6
Canora	1	9,996	366	335	237	225	246	225.0	242.0	245.7	236.0
Prince Albert/Melfort	2	10,514	408	343	235	247	241	224.8	217.8	222.3	240.8
Regina	14	11,296	442	367	251	265	256	245.2	252.5	262.4	257.3
Saskatoon	9	10,605	434	355	245	261	254	244.2	248.3	250.9	253.3
Saskatoon East	19	10,805	436	357	242	262	251	248.9	258.2	253.5	251.8
Saskatoon West	12	10,475	418	353	237	255	250	237.1	250.0	259.6	247.3
Swift Current	17	11,134	446	371	251	271	262	242.7	253.5	262.4	261.3
Weyburn	5	10,933	442	357	238	260	245	230.5	243.2	249.9	247.9
Manitoba	154	10,555	416	344	239	249	243	226.9	234.1	238.1	243.6
Central	45	10,682	416	349	241	250	246	231.5	238.0	241.5	245.5
Eastern	72	10,533	414	343	239	250	242	227.7	234.0	238.0	243.5
Interlake	26	10,728	426	346	237	253	240	216.0	228.7	236.1	243.4
South West	11	9,779	402	331	235	236	239	230.3	230.2	230.0	236.4



			DEMC	GRAPHI	cs				
		Hero	d Size		Ног	ısing	Freq	uency	Dobatia
	0-49	50-99	100-199	200+	Tie Stall	Free Stall	2×	3×	Robotic
British Columbia									
Number of Herds	23	62	93	70	7	241	161	28	59
Percent of Herds	9.3	25.0	37.5	28.2	2.8	97.2	64.9	11.3	23.8
Percent of Cows	1.7	9.4	26.8	62.0	0.7	99.3	53.6	26.7	19.6
Average Herd Size	37.7	75.7	143.3	440.2	49.0	204.8	165.5	474.7	165.5
Average 305 Milk	9,378	10,084	10,581	10,809	8,625	10,461	9,856	11,553	11,377
Average 305 Fat	397	417	434	437	356	429	407	469	462
Average 305 Protein	315	336	349	355	289	346	327	377	375
BCA Milk	223	237	245	244	214	241	229	263	262
BCA Fat	237	251	263	264	214	259	246	283	279
BCA Protein	229	242	251	250	215	247	235	267	268
Average SCC	145	181	167	202	224	177	175	186	184
Alberta									
Number of Herds	8	80	169	70	20	306	232	37	58
Percent of Herds	2.4	24.5	51.7	21.4	6.1	93.6	70.9	11.3	17.7
Percent of Cows	0.6	11.6	44.0	43.9	3.2	96.7	64.0	21.1	14.9
Average Herd Size	40.8	77.6	139.6	336.0	85.9	169.4	148.0	305.9	137.5
Average 305 Milk	8,677	10,045	10,526	10,743	9,556	10,468	10,117	11,622	10,808
Average 305 Fat	342	405	427	435	379	425	412	467	431
Average 305 Protein	290	331	344	353	314	344	333	375	356
BCA Milk	206	228	238	243	215	237	229	263	246
BCA Fat	210	244	258	264	226	257	249	285	259
BCA Protein	213	235	244	250	221	244	236	266	252
Average SCC	149	213	195	208	197	201	197	193	223

			DEMO	GRAPHI	cs				
		Hero	l Size		Hou	ısing	Freq	uency	Dobatia
	0-49	50-99	100-199	200+	Tie Stall	Free Stall	2×	3×	Robotic
Saskatchewan									
Number of Herds	2	15	38	24	7	72	49	12	18
Percent of Herds	2.5	19.0	48.1	30.4	8.9	91.1	62.0	15.2	22.8
Percent of Cows	0.5	8.2	34.7	56.5	5.0	95.0	49.9	33.8	16.3
Average Herd Size	40.0	84.1	139.7	360.4	108.7	201.9	155.9	430.5	138.8
Average 305 Milk	9,494	10,823	10,964	10,901	10,937	10,875	10,411	11,683	11,626
Average 305 Fat	364	436	434	443	452	433	421	475	446
Average 305 Protein	305	361	362	361	361	360	344	384	387
BCA Milk	203	246	246	245	252	244	235	262	260
BCA Fat	210	262	262	268	269	262	254	286	269
BCA Protein	206	256	255	255	257	253	243	270	272
Average SCC	92	197	192	198	164	195	196	197	179
Manitoba									
Number of Herds	5	64	57	28	35	118	83	21	50
Percent of Herds	3.2	41.6	37.0	18.2	22.7	76.6	53.9	13.6	32.5
Percent of Cows	0.6	17.7	28.2	53.5	11.5	88.1	42.1	29.9	28.0
Average Herd Size	33.4	74.2	132.7	513.5	87.9	200.4	136.3	382.1	150.3
Average 305 Milk	9,636	10,575	10,545	10,697	10,644	10,512	10,050	11,682	10,921
Average 305 Fat	373	415	415	427	418	415	400	464	422
Average 305 Protein	316	345	343	348	345	343	329	372	357
BCA Milk	217	240	237	245	237	239	227	263	249
BCA Fat	222	248	247	262	248	250	239	280	254
BCA Protein	221	243	241	250	241	243	232	262	252
Average SCC	160	219	257	229	237	232	237	234	226

2020 MANAGEMENT CENTRE BENCHMARKS (All western Lactanet herds based on herd averages)

	BRIT	IISH C	BRITISH COLUMBIA	BIA		ALBERTA	:RTA	-	SAS	SASKATCHEWAN	HEWA	z		MANITOBA	OBA	
MANAGEMENT CENTRE	25th	50th	75th	90th	25th	50th	75th	90th	25th	50th	75th	90th	25th	50th	75th	90th
Number of Cows	84	138	219	364	96	131	183	297	101	141	205	334	74	105	154	299
Standard Milk (Kgs)	35.0	38.0	41.3	43.6	35.4	38.8	41.4	43.6	37.0	39.9	42.7	44.7	34.7	38.2	41.5	44.8
Annual Milk Value (\$)	7,438	8,139	8,884	9,527	7,170	7,877	8,578	9,174	7,183	8,002	8,806	9,220	6,486	7,763	8,645	9,337
Udder Health (Linear Score)	2.5	2.1	1.8	1.6	2.7	2.3	2.1	1'9	2.6	2.3	2.0	1.7	2.9	2.6	2.3	2.1
Age at 1st Calving (Months)	26.0	24.8	24.0	23.2	25.9	24.8	23,9	23.1	25.8	24.8	23.6	23.1	27.1	25.5	24.4	23.4
Calving Interval (Months)	14.3	13.7	13.2	12.8	14.1	13.4	13.0	12.6	14.6	13.7	13.1	12.7	14.5	13.6	13.0	12.8
% of herd in 3 ⁺ Lactation	30.9	35.5	40.1	45.2	30.7	34.8	38.7	42.8	30.6	35.1	39.2	40.9	30.7	36,0	40,6	45.9
Efficiency (% of herd in milk)	85.1	86.9	88.4	89.7	81.7	84.4	86.8	88.5	79.5	83.3	86.1	88.0	79.9	84.5	88.0	89.5
Turnover (% of herd removed)	48.5	41.2	34.2	28.5	45.4	39.0	31.0	25.7	42.4	37.3	30.5	24.6	46.1	37.4	32.3	24.0
Days Dry	77	64	28	53	81	69	62	56	06	92	65	22	88	75	62	54
Days to 1st Breeding	105	92	83	92	92	84	75	69	66	87	79	74	66	84	17	71

HOW PERCENTILES WORK: If all the herds (animals could be substituted for herds) were arranged in order from lowest to highest, the 75th percentile would be the value of the herd that is better than 75% of all the other herds. The 99th percentile value is that which is better than 99% of all the other herds.

	D	ISPOS	AL RE	ASONS	5			
Reason	British C	Columbia	Alb	erta	Saskato	chewan	Mani	toba
Reproductive	2,439	24%	2,610	24%	835	26%	1,253	22%
Mastitis/High SCC	2,113	21%	1,813	16%	497	16%	1,178	21%
Low Milk Production	1,630	16%	1,976	18%	357	11%	906	16%
Feet & Leg Problems	1,228	12%	1,270	11%	269	9%	617	11%
Udder Breakdown	839	8%	1,217	11%	319	10%	625	11%
Sickness	786	8%	772	7%	476	15%	394	7%
Injury/Accident	580	6%	466	4%	237	8%	239	4%
Old Age	334	3%	452	4%	93	3%	188	3%
Exported	123	1%	323	3%	37	1%	73	1%
Bad Temperament	132	1%	162	1%	38	1%	98	2%

DISTRIBU	TION (all)
Cows	Herds
0-19	3
20-29	3
30-39	9
40-49	23
50-59	32
60-69	43
70-79	48
80-89	46
90-99	52
100-109	51
110-119	48
120-129	46
130-139	56
140-149	35
150-159	32
160-169	31
170-179	22
180-189	19
190-199	17
200 -	102



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	BRITISH COLU	JMBIA PUB	LISHA	BLE	HE	RD L	.IST	INGS						
Farm	Owner	City		BCA	A		ords	305 M		F	at	Pro	tein	Breed
Faiiii	Owner	City	Average	М	F	Р	Records	303 W		Kg	%	Kg	%	Bre
Triwest Farms	Vic & Terry Triemstra	Chilliwack	329.3	316	357	315	120	13,772	*	580	4.2%	439	3.2%	Н
Willswikk Holsteins	William Wikkerink	Mill Bay	323.0	304	350	315	43	13,671	R	586	4.3%	452	3.3%	Н
Wisselview Farms	Wayne & Judy Wisselink	Pitt Meadows	322.0	315	329	322	160	14,318	*	554	3.9%	466	3.3%	Н
Tonesa Holsteins Ltd	Glenn De Groot	Chilliwack	320.3	306	339	316	128	13,266	*	548	4.1%	438	3.3%	Н
Dale Farm	Robert Dale	Mission	316.0	313	313	322	97	9,300	R	502	5.4%	362	3.9%	J
Lavender Farms Ltd	Gerrit Vaandrager	Abbotsford	312.3	301	329	307	131	13,213	R	535	4.0%	429	3.2%	Н
West River Farm Ltd	Grant & Eugene Sache	Rosedale	310.0	290	341	299	138	13,059	R	570	4.4%	429	3.3%	Н
Kish Farms Ltd	Darren Kish	Abbotsford	305.7	280	356	281	67	12,245		582	4.8%	392	3.2%	H,J
Westar Holsteins	Robert Matzek	Rosedale	305.3	294	327	295	85	12,873	R	532	4.1%	412	3.2%	Н
Valedoorn Farms Inc	Tom & John Hoogendorn	Agassiz	304.0	289	326	297	334	12,620	*	527	4.2%	413	3.3%	Н
Romyn Hill Farm Ltd	Brad & Jodi Romyn	Sorrento	301.0	286	321	296	30	12,292	R	513	4.2%	405	3.3%	Н
Kambro Farms Ltd	Doug, Tom & Will Kampman	Abbotsford	300.7	286	321	295	410	11,730	*	532	4.5%	399	3.4%	H,J
Hammingview Farms Ltd	Yvonne Murdoch	Pitt Meadows	299.7	289	321	289	82	13,330	*	550	4.1%	425	3.2%	Н
Wallyann Holsteins	Edwin Crandlemire	Grindrod	299.3	281	328	289	137	12,606		547	4.3%	412	3.3%	Н
Gifford Acres Farm Ltd	_	Abbotsford	298.7	294	308	294	86	12,795	R	504	3.9%	409	3.2%	H,J
B & L Farms Ltd	Matt Dykshoorn	Abbotsford	298.7	296	314	286	40	13,904	R	546	3.9%	426	3.1%	Н
Hamming Holsteins Ltd	Walter & Peggy Hamming	Vernon	296.3	277	327	285	156	12,354		546	4.4%	405	3.3%	H,J
Summershade Farms Ltd	Bill Van Reeuwyk	Abbotsford	294.0	284	298	300	275	12,526		487	3.9%	421	3.4%	Н
Elmido Farms	John & Debbie Aarts	Sardis	293.0	285	311	283	507	12,230	*	495	4.0%	387	3.2%	Н
Suplesse Farm Ltd	Martin & Georgia Flukiger	Agassiz	292.7	300	284	294	55	13,384	R	473	3.5%	418	3.1%	Н

	ALBERT	A PUBLISH	ABLE H	1ERI) LIS	STIN	IGS							
Farm	Owner	City		BCA	٨		rds	305 M		F	at	Pro	tein	Breed
Fallii	Owner	City	Average	М	F	Р	Records	303 W		Kg	%	Kg	%	Bre
Cawithca Dairy	Richard & Katie Veldkamp	Fenn	330.7	305	365	322	64	13,528	*	599	4.4%	454	3.4%	Н
New Mars Dairy Ltd	Henk & Lizette Schrijver	Millet	314.7	300	334	310	365	13,586	*	560	4.1%	445	3.3%	Н
Aspenridge Farms Ltd	Steve & Sherry Tenhove	Lacombe	313.3	295	346	299	50	13,485		584	4.3%	433	3.2%	Н
De Wildt Dairy Ltd	Kees De Wildt	Barrhead	311.0	298	331	304	73	13,330		548	4.1%	432	3.2%	Н
Chubanna Holsteins	_	Lacombe	306.0	289	325	304	99	13,046	R	544	4.2%	436	3.3%	Н
Ard Van Der Kooij	_	Nobleford	305.0	287	332	296	98	13,114	R	562	4.3%	430	3.3%	Н
Thornspyc Dairy	Wim Van De Brake	Lacombe	301.3	291	320	293	142	12,657	*	519	4.1%	407	3.2%	H,J
Couleeview Farms	Gerrit Haarman	Shaughnessy	295.7	286	313	288	249	12,757	*	518	4.1%	409	3.2%	Н
New Rockport Colony	Simon Waldner	New Dayton	293.7	280	311	290	106	12,370		509	4.1%	408	3.3%	Н
Buit Dairies Ltd	Russ & Judi Buit	Bentley	293.3	289	292	299	79	12,808	R	481	3.8%	422	3.3%	Н
Lucky Hill Dairy	_	Lacombe	293.0	280	320	279	202	12,511	*	533	4.3%	397	3.2%	Н
Houweling Farms Ltd	Pete Houweling	Coaldale	292.3	271	335	271	346	12,093	*	553	4.6%	385	3.2%	Н
Mars Dairy	Gert & Sonja Schrijver	Stettler	292.3	279	315	283	286	12,307	*	517	4.2%	398	3.2%	Н
Vanden Dool Farms	Mike Vanden Dool	Picture Butte	290.3	284	301	286	355	12,550	*	494	3.9%	403	3.2%	Н
Thornspyc 2	Wim Van De Brake	Lacombe	290.3	287	299	285	144	12,487	*	484	3.9%	396	3.2%	Н
W & R Rommens Dairies Ltd	_	Duchess	288.0	276	303	285	197	12,096		493	4.1%	398	3.3%	Н
Roselane Holsteins	Wim Ruysch	Leduc County	286.3	289	285	285	58	13,047		480	3.7%	412	3.2%	H,B,J
Favour Holsteins	_	Picture Butte	284.7	271	300	283	146	12,075	R	496	4.1%	401	3.3%	Н
Klooster Farming Corp	_	Rocky Mtn House	284.7	272	303	279	69	12,075		499	4.1%	393	3.3%	Н
Rockport Colony	Ed Waldner	Magrath	283.7	270	304	277	81	11,963	*	498	4.2%	390	3.3%	Н





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	SASKATCHEV	WAN PUBL	ISHAB	LE H	IERI	D LIS	IITE	NGS						
_	٥	O'I		BC/	Ą		rds	005.14		F	at	Pro	tein	pə
Farm	0wner	City	Average	М	F	Р	Records	305 N	l	Kg	%	Kg	%	Breed
Pennant Colony	Dan Wipf	Pennant	299.3	289	303	306	98	12,533	R	490	3.9%	423	3.4%	Н
Elkrest Farms	Brad, Jason & Trevor Kornelius	Osler	298.7	292	306	298	724	12,712	*	499	3.9%	416	3.3%	H,J
Sierra Colony Farms Ltd	_	Shaunavon	297.3	286	302	304	119	12,474	R	490	3.9%	423	3.4%	Н
Benbie Holsteins	Neil Crosbie	Caron	288.0	272	308	284	142	12,406	*	523	4.2%	412	3.3%	H,J
Rayner Dairy, U Of Sask	_	Saskatoon	286.0	285	292	281	105	12,443	*	473	3.8%	393	3.2%	Н
Robella Holsteins	R, J, K & A Lindenbach	Balgonie	283.0	280	292	277	82	12,749	R	494	3.9%	402	3.2%	H,J
Alley Holsteins	Albert Leyenhorst	Dalmeny	280.7	273	285	284	200	12,119	*	471	3.9%	402	3.3%	H,J
Vandenbrink Dairy Farms	Henk Van Den Brink	Saskatoon	277.7	269	282	282	199	11,976	R	465	3.9%	399	3.3%	Н
Quill Lake Colony	Robert Tschetter	Quill Lake	277.3	262	300	270	101	11,795		500	4.2%	386	3.3%	Н
Nienhuis Family Farm	Anthony Nienhuis	Saskatoon	276.0	276	262	290	64	12,727	R	447	3.5%	424	3.3%	Н
Broyhill Holsteins	B, L & A Lindenbach	Balgonie	275.7	277	273	277	126	12,705	R	461	3.6%	403	3.2%	Н
Smiley Hutterite Colony	Matt Kleinsasser	Smiley	269.3	263	268	277	134	11,861	R	447	3.8%	397	3.3%	Н
Baumann Holsteins	Emanuel Baumann	Kipling	269.3	254	288	266	48	11,990		502	4.2%	395	3.3%	Н
Star City Colony	Ruben Tschetter	Star City	269.0	261	277	269	166	11,260	R	442	3.9%	370	3.3%	Н
Kenbert Acres	Ken & Ryan Friesen	Drake	268.7	260	271	275	106	11,392		440	3.9%	384	3.4%	H,J
Vanzessen Dairy Inc	Tymen Vanzessen	Rosthern	268.0	252	282	270	94	10,773		447	4.1%	368	3.4%	Н
Ell's Dairy Farm Ltd	Gordie Ell	Kronau	266.7	256	274	270	152	11,338		450	4.0%	382	3.4%	Н
Dalvoorde Dairies Ltd	Jason Wildeboer	Warman	265.7	255	283	259	163	11,550	*	473	4.1%	371	3.2%	Н
Main Centre Dairy Colony	Andy Hofer	Rush Lake	263.0	249	277	263	176	11,052		455	4.1%	372	3.4%	Н
Craila Dairy	Calvin & Diane Vaandrager	Langham	262.3	254	265	268	101	11,119		432	3.9%	374	3.4%	H,J

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2073 SKITTLES









	MANITOB	A PUBLISH	IABLE	HEF	RD L	ISTI	NG	S						
Farm	Owner	City		BCA	4		rds	305 N		F	at	Pro	otein	Breed
rann	Owner	City	Average	M	F	Р	Records	305 IV	'	Kg	%	Kg	%	Bre
Grateful Dairy	Inge & Tim Meinen	Landmark	338.3	337	345	333	38	15,096	*	573	3.8%	475	3.1%	Н
Hueging Dairies	Hermann & Curtis Hueging	Woodlands	325.0	325	332	318	97	14,888	*	563	3.8%	462	3.1%	Н
Plemark Holsteins	Matt & Tanya Plett	Blumenort	316.0	307	344	297	64	13,773	*	575	4.2%	424	3.1%	H,J
U of MB, Glenlea Research	Jay Bourcier	Winnipeg	312.3	309	318	310	41	13,902	R	531	3.8%	447	3.2%	Н
Current Holsteins	Hueging & Pylypjuk	Woodlands	311.3	298	335	301	78	13,780		572	4.2%	441	3.2%	Н
Isaac Dairy Ltd	Brent & Victoria Isaac	Kleefeld	308.7	303	332	291	90	13,271	*	538	4.1%	406	3.1%	Н
Readore Farms	Rheal Simon	Notre Dame	308.3	296	324	305	113	12,850		522	4.1%	421	3.3%	Н
Tri Lea Farm	Richard Boonstoppel	Grunthal	300.3	290	313	298	74	12,925	R	520	4.0%	424	3.3%	H,J
Holmestead Dairy	Russ & Crystal Holme	Anola	299.7	296	309	294	103	13,288	R	513	3.9%	419	3.2%	Н
Sturgeon Creek Colony	Samuel Waldner	Headingley	296.7	296	317	277	63	13,241	*	528	4.0%	397	3.0%	Н
Mason Farms Ltd	Darcy & Lanna Mason	Oak Point	293.3	290	294	296	58	13,215	R	495	3.7%	428	3.2%	Н
Fehr Farm	Jakob, Ana & Andreas Fehr	La Broquerie	288.7	288	290	288	230	12,999	R	485	3.7%	414	3.2%	Н
Grenkow Holsteins	Allan Grenkow	Winnipeg	288.0	281	294	289	110	12,112	R	470	3.9%	398	3.3%	H,J
Dueck Holsteins	Jeremy Dueck	St Anne	287.3	277	297	288	48	12,195	R	486	4.0%	403	3.3%	Н
Labass Holsteins Ltd	Jan & Tracy Bassa	La Broquerie	287.0	271	311	279	439	12,043	*	512	4.3%	395	3.3%	Н
Fijala Dairy	Owen Fijala	Manitou	286.0	289	287	282	52	13,334	R	493	3.7%	416	3.1%	Н
Columbine Holsteins	Jacob & Annita Benthem	Elm Creek	283.0	266	306	277	116	12,111	R	518	4.3%	402	3.3%	Н
Mageo Pouteau Farms Ltd	Chris & Carla Pouteau	Mariapolis	282.7	274	291	283	65	12,075		474	3.9%	396	3.3%	Н
Candyview Farms	Janssens Family	Kleefeld	280.7	280	280	282	88	12,556	R	468	3.7%	404	3.2%	Н
Rocky Acres Dairy	Keith Devries	Ochre River	279.3	280	283	275	62	12,366		461	3.7%	384	3.1%	Н



DairyTrace is a national dairy cattle traceability program administered by Lactanet Canada.

Traceability is one of six proAction® modules. DairyTrace provides protection, prosperity and peace of mind to the Canadian dairy industry and its customers.

A goal of dairy traceability is to double-tag all dairy animals. Dual tag sets include a RFID electronic tag, ideally placed in the right ear of the animal and a secondary panel tag placed in the left ear. This ensures that if an animal loses one tag, they can still be identified with another, as well as having the capability to work with RFID technology and electronic tag readers.



- ► Convenient On-Line Portal ► Modern Bilingual Website
- ► Free Mobile App
- ► Customer Service Support
- ► Easy Tag Ordering ►
- ▶ 1-866-55-TRACE or info@dairytrace.ca



One Source For ALL Your Traceability Tags!
When you run out of your single yellow button
tags, contact DairyTrace to place an order!



WHITE SINGLE BUTTON RFID TAG

DairyTrace has the option of a WHITE single button RFID tag that may be used for calves that are destined to leave the farm at a young age for purposes other than dairy production.





DairyTrace.ca



2020 HIGHLIGHTS

- · 70,000 herd tests conducted
- · 5 Million+ milk samples analyzed
- 92,000+ GestaLab pregnancy samples collected
- · 23,500+ Mastitis4 samples tested
- · 21%* of herds enrolled with MUN
- 41%* of herds tested for Ketosis
- · 100,000+ electronic registrations submitted
- 50% of cows are managed with DairyComp
- · 24% of customers use our mobile app

LAUNCHED



Designed to simplify the recording and reporting of animal identification and movement for proAction traceability.



For future innovation, technology and service development for milk producers.

CELEBRATED

Lactanet Genetics (formally CDN)

25 years delivering 79 official genetic evaluations and 12 years of genomic evaluations.

NEW IN 2021

BETTER INFORMATION

The Robot Report and Selective Dry Cow Therapy Report are just two additions to our suite of tools to help you manage your herd.

MASTERING MY FEED COSTS

Virtual workshops on managing feed costs, calculating feed margins and monitoring results.

NATIONAL WEBSITE (lactanet.ca)

Three partner sites (CDN, CanWest DHI and Valacta) rolled into one dynamic, bilingual and mobile responsive website.

MYSITE FOR HERD DATA

MySite replaces the DHI Internet Reports portal for an overall better user experience.

DYNAMIC DASHBOARD

Watch your herd data come alive with with intelligent tools and graphics.

MOBILE APP

Your morning coffee just got better with updates to our mobile app.

FEED EFFICIENCY EVALUATIONS

Developed to improve profit margins while reducing your carbon footprint, Feed Efficiency Evaluations are now available for sires as well as female animals in herds enrolled on milk recording.

ON-LINE RESOLUTIONS PROCESS

(lactanetresolutions.ca)

Dairy producers have an opportunity to submit, participate in discussions, and vote on non-binding resolutions. The ideas shared are a catalyst for best practices, knowledge sharing and collective evolution.

^{*} DHI ONTARIO AND WESTERN CANADA HERD STATISTICS







The benefits of CowManager®

- The most accurate product on the market
- Save labor and ensure a sustainable herd
- Simply use the ear tag sensor
- Fantastic 24/7 support at your disposal

Accuracy. No less.

CowManager is available through



YOUR SUCCESS Dur Passion.