

A Holstein Canada publication providing informative, challenging and topical news.





L HOLSTEIN 21-24 AVRIL

# WEDNESDAY, APRIL 21

CELEBRATING THE 2019 MASTER BREEDERS WELCOME RECEPTION

## THURSDAY, APRIL 22

FARM TOURS, ALTERNATE TOUR & NATIONAL CONVENTION SALE

## FRIDAY, APRIL 23

NATIONAL CONVENTION SHOW **BOOTS & BLING NIGHT** 

## SATURDAY, APRIL 24

HOLSTEIN CANADA AGM MASTER BREEDER GALA





#### September/October 2020 No. 165

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ABOVE: On page 8, learn about the perks of the Holstein Canada Junior Member program; we talk to women who run their own herds and farms starting on page 10; and on page 22, Jerry Sumbler explains why you should transfer the animals you buy or sell in Dear Customer Service!

**ON THE COVER:** BELMORAL DESTRY WALLSTREET taken by Dana Kieffer at Belmoral Farms Ltd.

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## President's Message

GERALD SCHIPPER | PRESIDENT, HOLSTEIN CANADA

AGRICULTURE SUCCEEDS because people from all different backgrounds and life experiences commit to making a living off the land, raising animals, and helping others. I may be biased, but to me, this is clearer in the close-knit dairy industry than in almost any other sector!

I am very thankful to be involved in the Canadian dairy industry. When I came to this country from Brazil, I was treated no differently based on my nationality. The Holstein community made me feel Canadian long before I became an actual citizen, and I learned that knowledge and passion unifies us more than anything else.

I can only speak confidently for myself, of course. However, my years in the industry have also taught me that dairy couldn't be what it is today without the contributions of people from many different backgrounds and experiences. Our home farm has only been stronger since my daughter-in-law, who didn't come from a farming family, joined us. It's not easy to come in fresh, and if you're not brought up with the heartbreak that comes with something like a crop withering in a field, it can be difficult to understand. However, she proved to be as much a farmer as anyone!

My daughter-in-law is instrumental to our farming success. As you'll see in the Farm Profile section, Holstein Canada's female membership have helped move the dairy industry forward. They are owners, leaders, experts, and Master Breeders. Whether it has been feeding and milking cows, fieldwork, or the task of envisioning, deciding on, and moderating family transition to the next generation, it's no secret that the women in our industry keep Canadian farms running.

Certainly in the time I've been here, women have been able to create



space for themselves at the dairy boardroom table, acting as voices to be reckoned with as chairs, CEOs, and industry leaders. With this spirit, we develop better, more relevant services for present and future producers to help us welcome new farmers to the fold. I'm proud that we have an environment that allows that to happen.

One thing is certain: change can be harder to swallow as you get older! That's why I love the dynamic energy of the youth, exemplified in the Young Leader Advisory Committee. This committee is one area that has, for a long time now, reflected the natural inclusivity of the industry. It's a reason why the Board made the decision to have a youth representative sit on every Holstein Canada Committee. It is wonderful to see bright, hardworking people of all genders and backgrounds coming together from across the country to lead our industry into the future!

We might have a ways to go, but if you can identify with the people going through the same things you are, then there's a spot for you in our industry – regardless of nationality, gender, colour, or background. Thank you!



# Call for National Director Nominations

THERE IS AN OPEN CALL for nominations for National Directors in the Electoral Districts listed to the right. Clubs located in these districts will receive official notification of the call in September, and nominations will close December 4, 2020. Ballots will be mailed out to all voting members in the districts with more than one candidate by January 4, 2021 and voting closes on February 4, 2021. The criteria for the National Director Eligibility can be found in the Association's By-laws on www.holstein.ca; nomination forms can be obtained from your local Holstein Club, Provincial Branch or by contacting Suzanne Jalbert at SJalbert@holstein.ca or 1-855-756-8300 ext. 241.

#### **Electoral Districts 2021**

Western Ontario

Quebec at large

**British Columbia** 

**Eastern Ontario** 

Western Quebec



# Modifications to Junior Back Panel of the Tag Sets to Address Tag Retention Issues

#### A QUICK REVIEW

Two years ago, producers began telling the National Livestock Identification for Dairy (NLID) that they were finding tags falling through ears. Since that time, NLID spent many hours investigating, analyzing and communicating with our tag manufacturer Allflex. The Allflex team dedicated vast resources to visiting herds and performing research and development to find the right solutions. This research resulted in a change to the back of the male tag, a larger tag surface on the top portion, increased thickness around the transition from panel to stem, and a slightly longer stem. The Canadian Food Inspection Agency gave its assent to the regulatory approval process for this new back panel design.

#### A NEW DESIGN

The new back panel tag design resolves the problems experienced predominantly with the RFID XL Panel tag sets. The new design should improve overall tag performance by addressing the key challenges witnessed over the past two years: larger holes in the ears, slight inflammation and irritation to the ears around the tag stems and, in some cases, the tags sliding through the ear holes and falling to the ground intact.

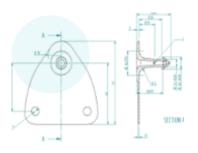
# THE MODIFICATIONS MADE TO THE BACK-PANEL ARE:

- A slightly longer stem to allow more airflow to promote healing.
- A design change in the upper portion to a higher triangular shape that is no longer rounded.
- Material changes in the upper portion for a stiffer, less pliable performance.

#### **Current Junior Back Panel Tag**



**New Junior Back Panel Tag** 



#### **NEXT STEPS**

Modified back panels are available for all NLID tag set orders from the end of August 2020 onwards. In Quebec, ATQ will implement the new back panel for October. All tag sets will have the new back panels as we go forward. We will be actively monitoring and making site visits to ensure the tag performs as designed. We would also appreciate any feedback from you to discuss your concerns or experiences related to tag retention. Contact NLID at 1-877 771-6543.

This introduction to the new tag serves as a good time to remind all producers of how to achieve good tag retention:

#### TAG POSITIONING

- Tag between the two main centre veins in the ear, in the first third of the ear next to the head
- Dip tags in antiseptic solution prior to application

#### **USE A GOOD APPLICATOR AND PIN**

- Only use the Red Allflex Universal Tagger and ensure it is in good condition
- Remember that the GREEN pin must be used for Ultraflex dairy identifiers

#### HOUSING ENVIRONMENT

- Carefully examine facilities to look for catch areas
- Remove objects that stick out such as nails, metal plates, open ends
  of pipes, damaged feeders, baler twine all "tag traps".

#### **CLEAN EARS**

- Disinfect the ear before tagging watch out for infections.
- Use a healing ointment / cream to promote healing talk to your veterinarian for a recommended cream.

Holstein Canada/NLID and Agri-Traçabilité Québec (ATQ) are continually working with our manufacturer Allflex to ensure reliable tags are produced to meet the needs of Canadian dairy producers. We would like to thank Allflex and their entire team for their support in helping solve this issue. From making farm visits, talking to producers and designing a new tag style, Allflex has been a dedicated dairy partner.

If you have any questions or concerns about tag retention, please give us a call. Quebec producers should contact ATQ at 1-866-270-4319; producers in provinces outside of Quebec should contact NLID at 1-877 771-6543.



## The Pillars of the Young Leader Program



One of the pillars of the Young Leader Program is Practical Learning Opportunities. Currently, there are two areas of focus under this pillar: European Young Breeders School (EYBS) and On-Farm Opportunities.

With the change in social gatherings due to COVID-19 and the cancellation of Young Leader Convention and EYBS, the Young Leader Advisory Committee (YLAC) is looking at ways to continue to engage young dairy farmers across Canada in a way that will allow for virtual learning, networking and engagement.

The YLAC has decided to pilot a webinar series beginning this fall. This diverse webinar series will focus on three areas:

#### 1. DAIRY FARMERS OF CANADA:

what happened during COVID-19 and what does the future look like? (Also available in French).

- 2. FARM TRANSFER: with Patti Durand, Agriculture Transition Specialist with Farm Credit Canada
- 3. FIELDVIEW: all your data in one place. Easy to see what is working and what is not. (Also available in French).

The webinars will take place monthly September through November. Each webinar in the series will take place from noon – 1:00 p.m. EDT/ EST, with the first one scheduled for mid to late September . In order to participate on the webinar, you will be required to sign-up to receive the invitation to join.

Following the speakers presentation, there will be a short window for auestions.

We encourage all young leaders to join one or all of the webinars. If you have an idea for a webinar that you would like to have considered, or would like to attend one of the scheduled webinars, please contact youngleader@holstein.ca.

#### Formal Gatherings: Update for 2020 Young Leader Convention delegates

Delegates selected to attend the 2020 Young Leader Convention, originally planned for Saskatchewan this past April, are now the delegates for the 2021 Young Leader Convention in Ottawa, April 21-24, 2021.

Delegates will receive a phone call from Holstein Canada in September to confirm their attendance. Currently we are not accepting any new applications for the 2021 Young Leader convention. Stay tuned to our social media channels for further updates.

#### Awards & Recognition

Did you know that Holstein Canada has awarded six students from across Canada (one student from the west; two from Ontario; two from Quebec; and one from Atlantic Canada) with a \$1,000 scholarship since the 1950s?

Are you a regular or junior member of Holstein Canada? Are you a son/daughter of a Holstein Canada member or a member-farm employee supported by your employer? Are you enrolled and working in at least your first year of university/college (or Cégep in Québec)?

Applicants need to complete the online form and submit their supporting documents before the October 12 deadline. Details can be found under the Young Leader section on the Holstein Canada Website.

Winners are notified upon the Committee's decision in December and a general announcement of the winners is then made through a media release and a feature of the winners in the March-April InfoHolstein publication.

#### **Networking/Connectivity**

Young Leaders have the ability to connect and network through the Young Leaders Facebook Group. The YL Facebook group provides an opportunity for young leaders to network with their peers, discuss what challenges they may have or celebrate each other's achievements.

Make checking and contributing to the YL Facebook group a weekly routine. You never know what great information you may find or what great photo you may see.







Sponsorship





Shows & Judging Learning Opportunities





Occasionally there are themes highlighted such as "Mammary Monday" or "FarmHER Friday," and sometimes it's just about a great cow! Whatever the topic or photo of the moment is, this is an opportunity for you to gain insight, have a discussion or add a photo of what's going on in your world.

## farmHER FRIDAYS

#### Mauranne Hébert FERME ROTALY Sainte-Hélènede-Kamouraska, Quebec







# The Education Award Application deadline is October 12, 2020!

Are you an actively-involved Young Leader? Do you want a chance to win \$1000? Each year, Holstein Canada offers six \$1000 scholarships, and one of those scholarships could be yours! These awards are dispersed nationwide, with one each in the Atlantic Region and Western Canada, and two in both Ontario and Quebec. The online application is available from January 1 through October 12.

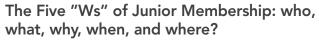
#### **CRITERIA:**

- Must be a regular or junior member of Holstein Canada; or a son/daughter of a member; or a member-farm employee that is supported by their employer.
- Must be enrolled and working in at least their first year of university/college (or Cégep in Quebec).
- Must fill out and complete the online application form found on the Holstein Canada website. Go to www.holstein.ca > Membership Programs > Young Leader Program > Awards & Recognition.
- Attach your 2-3 minute video OR 500-word essay on the following topic: How do you see the dairy industry evolving in the next five years? to the online application form.

If this interests you, apply online before the October 12th deadline. Need more information? Contact youngleader@holstein.ca.



# The New Junior Member Program



Holstein Canada's new Junior Member program is for young Holstein producers aged 12 to 21 who are looking to grow and show their love of Holsteins by becoming a member of their national organization.

There are many benefits to becoming a Junior Member. When you sign up, you will receive preferred fees for registering your animals, a Junior Member kit with a loyalty gift, bimonthly issues of *Info*Holstein, and access to the Junior Member Facebook group. You will also receive a unique herd prefix or the opportunity to share your family's prefix (if given permission), and you can participate in friendly competition through #FrameTheHerd and Gamification!

What if you don't own an animal but have a love of Holsteins? No problem! You can still be a Junior Member of Holstein Canada.

#### What Is #FrameTheHerd?

#FrameTheHerd – now, for Junior Members only - is a fun and easy way to submit photos that match the "theme of the month." Your photo might appear on the cover of a future *Info*Holstein, be featured on one of Holstein Canada's social media channels, or appear in the new Holstein Canada



calendar we are planning. In addition, everyone would know that you submitted a winning photo and you might even receive Holstein Canada swag as a thank you!

#### **Upcoming themes:**

SEPTEMBER: Future farmers (What do you do to learn about and prepare for farming in the future?)

OCTOBER: It's a family affair! (How does your family work together on the farm?)

NOVEMBER: #AgMoreThanEver (Dairy farming isn't just about milking cows. What other jobs are there that help make the farm successful?)

DECEMBER: Playtime! (All work and no play isn't good for anyone. What do you do to relax on farm?)

To enter the competition, use the hashtag #FrameTheHerd2020 on Instagram, Twitter or Facebook to post your photo and email it to us at youngleader@holstein.ca using the hashtag in the subject line. Don't forget to include your information so we know who to credit!

#### Have you heard about Gamification?

Gamification is another friendly competition with an opportunity for Junior Members to win a grand prize and one of nine Provincial Champion titles. As a Holstein Canada Junior



Maddison Penney was one of the lucky recipients of a Holstein Canada swag bag for being one of the first three to submit photos for the June #FrameTheHerd theme: Past and present.

Member all you have to do is let us know you want to participate in this competition by sending an email to youngleader@holstein.ca confirming your interest. Remember to include your Facebook/ Instagram username and to join the Junior Member Facebook group.

While it might sound complicated, it's really an opportunity for Junior Members to earn points towards the end goal of being "crowned" Grand Champion!

#### So what does it involve?

Gamification involves getting you – the Junior Member – actively involved in your herd, with your animal(s), with the provincial Branch and using social media! Things that you would already do – register animals, participate at a barn meeting or judging clinic, portraying the dairy industry in a positive way on social media etc. – count for points throughout the calendar year.

There are four categories and two age groups (12 – 15 and 16 – 21) where you can earn points towards your goal:

CATEGORY 1 - Services

CATEGORY 2 - Active within the province

CATEGORY 3 - Social Media presence

CATEGORY 4 - Bonus points!

Why not participate for a chance to be named Grand Champion doing the things you're already doing? Just remember to connect with us in order to receive the points that you've earned.

There will be other great opportunities for you as a Junior Member to participate in the program with the launch of the "Junior Member Project Book" and the" Junior Member Dairy Display Contest" coming in 2021. We've got other fun, exciting things currently in development to enhance the program, so stay tuned!

#### How do I sign up?

Visit https://www.holstein.ca/PublicContent/PDFS/
JuniorMembershipApplication\_05.pdf to fill in the Junior
Membership Application today!







#### **PREFIX: VERMILION**

PEOPLE INVOLVED: 1 barn manager, 2 fulltime herdsmen, 2 summer students and 15-30 Animal Science Technology students in the Dairy major on the Student-Managed Farm -Powered by New Holland (SMF). We also have the support of our farm team and faculty for cropping, harvesting and student labs.

#### # OF COWS MILKED: 120

# OF ACRES FARMED: 250 silage acres; total acreage is 2300, which includes other crop land, pastureland, and research plots.

FACILITY TYPE: Free-stall with two milking systems - DeLaval VMS Classic milking 55, and a double-8 DeLaval Parlour milking 65

HERD PRODUCTION AVERAGE (L/cow): 38L

WHAT IS YOUR FEEDING SYSTEM? Lely Vector with Valmetal Comboxes

HOLSTEIN CANADA SERVICES USED: Registration, Classification

### **Talking With Female Farmers**

By Morgan Sangster, Holstein Canada Western Field Service Business Partner; Jenna Hedden, Holstein Ontario Eastern Field Representative; Mylène Fournier, Holstein Québec Advisor for Southern Territories; and Natasha McKillop, Holstein Canada Atlantic Field Service Business Partner

According to Statistics Canada, the number of farm operators who are women is rising: the most recent data from 2016 puts the number at 28.7 per cent of all operators, compared to 25.3 per cent in 2012. This percentage represents more than 77,000 women across agriculture!

It's more than just numbers - many in the dairy industry can attest to these changes. More women are identifying as farmers, working right alongside their partners or taking charge of an operation themselves. In talking with four dairy farmers across the country, we can see that the experiences can be very different!

#### **Growing In The Industry: Annette and Amanda**

Annette Santschi runs Sweetview Farm in Ayer's Cliff, Quebec with her husband and two children, and she's no stranger to the Holstein community. "I've been helping with the various tasks on the family farm ever since I was young," she says. "I was a member of my 4-H Club and participated in most of the activities for over 20 years.

I have been involved in my local Holstein Club for more than 10 years, including two years as president."

Annette's experiences have leant her the necessary skills to run her farm. "I am passionate about the day-to-day management of our business. Everything we do has an impact on our daily life and on the future development of our farm. This is why it is essential to analyze, reflect and plan our actions in order to ensure the sustainability of our business."

Amanda Hammond O'Connell of Carleton Place, Ontario also grew up in the dairy industry. She is now the coowner of the dairy and cash crop farm on which she was raised, Sunol Farms Ltd. She purchased her grandfather's share of the farm with her husband after graduating from the University of Guelph, and they currently farm alongside her father.

For Amanda, finding a place as a farmer wasn't as easy. "There was pushback with most decisions we were making, and I was often in the middle of disagreements," she says. "I have

been fortunate enough to find people that help, encourage, and celebrate in our achievements - both in real life and on social media." Since Amanda took over this share 14 years ago, the farm has tripled in size.

The future is in circumstances like Amanda and Annette's: learning the family business and starting young. According to the most recent Statistics Canada data, the average age of female farm operators (across all industries) is 54.5 years. But don't let this number cover another fact that has implications for the future: farms with only female operators under the age of 35 rose by 113.3% to 1,045.

The future is also in the hands of women who didn't grow up in the industry – and those working to teach the next generation!

#### New Directions: Jennifer and Amber

Jennifer VandeSande, of Antigonish, Nova Scotia, came from a non-dairy farming background. Her agricultural experience was in the owning and showing of Quarter Horses. She met her future husband at the Nova Scotia Agricultural College (now Dalhousie Agricultural Campus), and they purchased his family farm, Sanhaven Farms Limited, in April 2001. Jennifer earned her stripes through a lot of handson experience.

Jennifer faced some tough choices when her husband passed away in 2010, but Jennifer chose to keep farming. "I wanted to keep the farm moving forward, and I wanted my children to grow up on the farm," she says. "I wanted them to have the experiences of knowing that you have to work for what you want in life and to be confident and determined when things get challenging."

These are experiences felt deeply by Amber Sayers, even though her journey to a leadership position in the industry is a bit different! While her family farm is in Ontario, Amber is the Dairy Unit Manager at the Lakeland College Dairy Learning Centre in Vermilion, Alberta.

"Lakeland Dairy Learning Centre is unique in its challenges due to two milking systems, endless technology and the aspect of training and education," she says. "Management decisions are made in conjunction with up to 30 students. We operate as a commercial dairy farm but have the added pressures of accommodating education and training, two milking systems, applied research, animal care and utilization protocols and being a centre for tours and in the public eye.

"In my role as manager I am approximately half the time 'in the barn' (working, breeding, feeding, hoof trimming, troubleshooting, etc.). The other part is administrative and managerial, as well as working with industry partners and promoting and recruiting for the program."

Even if their paths took them in different directions, all four farmers had to take some initiative to get where they are.

## Making Their Place In The Industry

Jennifer VandeSande was in a very unfortunate situation, and it was only compounded by skepticism from others about how she could balance her work and family. "There were those that had their doubts about whether or not I would







#### **PREFIX: SUNOL**

**PEOPLE INVOLVED:** Partnered with my husband Jason, my father Stuart, and two full-time employees, Steve and Aden

# OF COWS MILKED: 130

# OF ACRES FARMED: 2500

FACILITY TYPE: Free-stall with Lely Robots

HERD PRODUCTION AVERAGE (L/cow): 43L

WHAT IS YOUR FEEDING SYSTEM? TMR

ARE THERE OTHER BREEDS IN YOUR HERD? Ayrshire

**HOLSTEIN CANADA SERVICES USED:** Registration, Classification, genomic testing







#### **PREFIX: SWEETVIEW**

PEOPLE INVOLVED: Annette Santschi and Shayne Brus

# OF COWS MILKED: 55 milking cows

# OF ACRES FARMED: 300 acres

FACILITY TYPE: Tie-stall for lactating cows; free-stall for replacement animals and precalving animals

**HERD PRODUCTION AVERAGE (L/COW):** 10,800kg M, 4.15% F, 3.8% P

WHAT IS YOUR FEEDING SYSTEM? Dry forage mostly; TMR for lactating cows; we feed younger cows with dry hay and concentrates (feeding station)

ARE THERE OTHER BREEDS IN YOUR **HERD?** No

**HOLSTEIN CANADA SERVICES USED:** Registration, Classification, Genotyping, and Web Account

be able to succeed as a dairy farmer and a single mother, but their doubts, combined with the support of those that encouraged me, fed the fire within me to keep trying, keep moving forward, and keep improving our performance and management."

The doubters didn't stop her from making decisions she believed were necessary. "I made several changes to the farm after my husband's death to manage things more easily. I chose to use a complete feed for ease of feeding and to cut down on labour, made renovations to the barn that focused on improving cow comfort, made the stalls longer, put mats down everywhere, installed curtains for better ventilation, tiled the mangers, and added larger waterlines. I also renovated the heifer barn to convert it to a pack for our close-up animals, and renovated a hay storage shed for our heifers."

When Amanda stepped into her role as a partner on the family farm, she, too, faced her share of pessimists. "When I first told my family that I wanted to farm I was definitely met with some skepticism, especially from the oldest generation," she says. "In all honesty, it is really disappointing to have your family not believe in you, but through stubbornness and hard work, you prove them wrong.

"Ultimately, I realized that I am achieving my goals, not theirs, and it's okay if you don't agree on everything."

Many women in the dairy industry, including Amber Sayers, have noticed that things have changed for the better. After completing her education in Veterinary Technician at Ridgetown College, Amber took many different jobs at all levels of the industry. These included a herdsman position on a 78cow tie-stall farm for six years; a part-time Al technician for Gencor/EastGen for five years; and as a research assistant for robotic calf feeding trials at the University of Guelph's Ridgetown campus, all while giving birth to three children and raising them with her husband Paul.

"I think 20 years ago, they were worse," says Amber. "I was once told, 'Well, I really wanted a man, but I guess you'll do.' I have heard degrading comments as an AI tech, as it's 'man's work' and the issues I dealt with around childcare were also stressful."

With this in mind, the decision to move to Alberta in 2019 was not easy. But Amber wanted the challenge of management and felt it was something that she needed to do, to prove to herself that she could do it. "My husband has been so supportive of me, as he and our two younger children are still in Ontario."

"I learned early on to work smarter and not harder in terms of physical strength. I have always treated every farm and every animal I worked with as if they were my own and no matter how long the day was. I made sure to finish the job exactly the way it was expected to be done."

Spending her entire life in the industry, Annette has been fortunate to find a lot of support. This doesn't mean ignorance can still rear its head. "The only challenge I can think of is when someone comes to the farm and asks me if he can speak to the business owner!" she says. "Although this is not a common situation, it is sometimes difficult to be duly recognized!"

"On the other hand, I tend to think that in order to be considered as equal to men in agriculture, women should not feel any different but equal to them. My husband also faces challenges in our daily lives; even if those challenges are different, I feel they are comparable to my own."

## Advice From and For Other Women

Good advice can be a tonic for skepticism. The best piece of advice Amanda ever received was to "work hard, and remember that most people's judgment is more about them than you." Her advice for others? "Have a plan, and be willing to change that plan over and over again," she says. "Farming is always changing and you have to be able to evolve over time to succeed."

Jennifer's words of wisdom reflects the support she found in the industry. "It's really important to know that you don't have to be an expert in everything but to make sure to surround yourself with passionate, knowledgeable people," she advises. "I can rely on my chosen industry professionals to provide me with solid, expert advice given with my goals in mind.

"It's also important to be independent and tenacious. Farming rarely goes as planned or smoothly for very long. There are going to be times that you're going to want to throw in the towel, but it's important to be able to have something to fuel your fire, so that you can reach inside yourself, be stubborn and keep pushing through. It'll be worth it!"

Annette's advice to women who want to make a living from their passion for milk production is to take their place and get recognition for what they are worth. "If you want to be treated according to the same standards as men, then set the same standards for yourself. Stop seeing yourself as 'different.' Go for it and achieve your goals. The road to getting there may not be easy, but it's worth it!

"Surround yourself with the right people, but above all to have an understanding



and compassionate life partner. When your spouse is involved as much as you are on the farm, I believe it's easier to balance work and family and to understand the reality of reconciling everything, all of this with outstanding teamwork!"

Amber didn't have a mentor of note. "I have just pursued this by following my heart and believing in myself," she says. "Now I like to give encouraging words and advice to as many people as I can as I know how much of a difference it would have made to me to have received it."

Her advice reflects her commitments as a teacher: never stop learning. "Learn as much as you can from as many people as you can," she says. "You are smarter than you give yourself credit for. Don't let people intimidate you. Shake hands firmly and look them in the eye (when we can shake hands again). Join a committee, volunteer, help at an event. You never know the connections you might end up making.

"Above all, believe in yourself. You can do it, regardless of what people might say!"



**PEOPLE INVOLVED:** Jennifer, daughter Alex, son Cody, two full-time employees and one seasonal employee who has been helping me for over eight years and brings valuable experience to the farm.

# OF COWS MILKED: 70

# OF ACRES FARMED: 380

**FACILITY TYPE:** Tie-stall

HERD PRODUCTION AVERAGE (L/cow): 41L

#### WHAT IS YOUR FEEDING SYSTEM?

Chopped silage from two tower silos (50:50 blend of first and second cut), precision fed complete pelleted feed, 44% top dress up to 120 days in milk, and second cut dry hay once a day.

ARE THERE OTHER BREEDS IN YOUR HERD? Yes, one registered purebred Jersey (she was my daughter's 16<sup>th</sup> birthday present!)

HOLSTEIN CANADA SERVICES USED: NLID, Registration, Classification

### **GENETICS** 101

### **FERTILITY PART 1:**

## Managing your herd to enhance profitability

Tight margins, increasing heifer rearing costs, and low dairy sale prices are a very real reality in today's dairy industry. In this scenario, increasing profitability of the operation is essential. Some aspects to achieve that are high production (milk & fat), higher milk income over feed costs, lower heifer raising costs, and longer-lasting cows. What can producers do to improve them all? Enhance reproductive performance!

Lactanet records that reproduction is the main reason for culling in Canada, accounting for almost 21% of all culling and 25% of non-dairy sale culling. The chance of a cow being involuntarily culled - when she leaves because of some factor that impairs her performance - increases drastically after she reaches 200 days in milk (DIM). As

Direct costs due to reduced fertility		
Extra day open - early lactation	Up to \$4.50	
Extra day open - late lactation	Up to \$12	

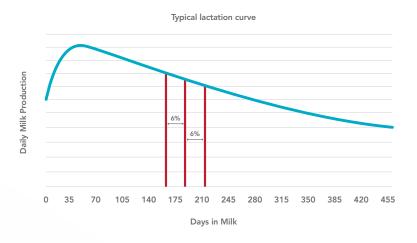
her lactation continues to climb in DIM, the reality of culling only becomes closer. Most of this increase in culling results in lower profitability; a pregnancy after 250 DIM can rarely be economically justified, unless the cow is a great producer and has higher genetic merit than her herd-mates. After 90 DIM, each day she remains open costs roughly \$4.50/day. By 250 DIM, the economic loss is \$720-\$1000.

#### You can play with the lactation curve!

The normal lactation curve is very well defined: a cow starts increasing her production until peaking at 60-90 DIM. From then on, the production keeps decreasing over time, until dry off before next calving. With that information, how can you optimize production and income over feed cost? Keeping your cows closer to peak lactation! Shifting your average DIM closer to peak DIM will likely do the trick. Easier said than done, but let's dive into it.

A high average DIM herd has reducing return over feed cost, and the path to reduce it is by getting cows pregnant earlier in lactation. By doing that, the herd DIM will be closer to peak DIM, resulting in higher production. Basically, it is a scenario

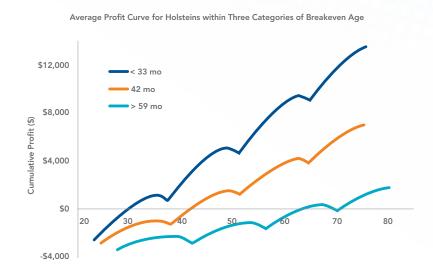
Increase in milk production due to shifting average DIM from 220 to 190 to 160



with less cows with high DIM, after DIM earlier lactation and more productive ones. In general, the economic value of an open cow decreases drastically as the lactation gets longer and there are two ways to increase her value: 1) increasing production or 2) becoming pregnant. A 10% production increase results in over \$500 more economic value for a cow open at 120 DIM, while a pregnancy at the same 120 DIM increases the value by \$200, avoiding further decrease in value as the days go by. The decision on how early your cows should get pregnant comes down to a few points: maintain a herd of higher production and persistent lactation - achieved by sound genetics and strong management, or ensure your cows are getting bred (and pregnant) early and herd's days open do not go over 120 DIM.

#### More milk + more longevity = profit!

Aiming for earlier pregnancies can strongly reduce the risk of culling, as cows have more opportunity to be safe in calf before later stages of lactation. Again, the higher the DIM, the more likelihood a cow won't be paying her bills. Reducing involuntary culling is determinant for more profitability, and two national averages show that producers should emphasize longevity: the break-even number of lactations and average number of lactations per cow. The first means how many lactations an average cow must have to pay back her raising costs, which right now sits around 1.4 lactation in Canada. Considering the average number of lactations per cow in Canada is 2.2, each cow "profits" for just 0.8 lactations on average.



In a simple way, getting more cows that last three or more lactations means more money in your pocket. A US study showed that optimal lifespan for profitability is five lactations\*; even though the reality of the Canadian industry is different, it is clear that increasing longevity is determinant for better return over investment. One challenge that can come up with more long-lasting cows is an excess of replacements. To counter that, it is crucial to invest (raise) and keep just the best ones. A few strategies could be adopted to reduce the amount of young stock and optimize herd turnover. Selling more lower end lactating cows and poorer genetic heifers is an alternative to make more room

for heifers with higher genetic potential, while keeping higher end (and more profitable) cows. Also, using sexed semen more selectively (just on top end animals), and breeding bottom end cows and heifers to beef semen are both possibilities to reduce the number of heifers in the barn. Holstein Canada provides several tools that help identify the best animals and manage the genetic progress in your herd, such as genotype testing, classification and Compass.

#### **Takeaways**

Fertility has a tremendous impact on farm profitability, largely tied to milk production and culling. The economic gain of a 1% increase in pregnancy rate can be up to \$20/cow/year, depending on the herd average rate. Making sure your cows are getting pregnant early reduces the herd average DIM, increases production and reduces the risk of culling. By doing that, it is possible to be more selective and keep just the best and more profitable animals. In addition, there are other aspects such as genetics, heifer rearing, and mating strategy that help optimize your herd's potential. To learn more about these topics, look for Part Two of this series in the next *Info*Holstein edition!

\*De Vries, A., 2020. Symposium review: Why revisit dairy cattle productive lifespan? Journal of Dairy Science, available at https://www.journalofdairyscience.org/article/S0022-0302(20)30120-X/pdf



Registration is one of Holstein Canada's core services. Every year, we register over 300,000 animals across Canada! This has a positive impact on our industry as a whole – here's why!

#### WHEN YOU REGISTER, TRACEABILITY AND TAGGING GETS EASIER!

Tags and Holstein Canada's processes comply with industry standards. When a tag is activated with Animal ID numbers and birth dates, the information is sent to ATQ or DairyTrace.

This makes it easier to keep track of tag orders and order replacements, saving you time to focus on your cows!

## REGISTERING IS

The only manageable information is the information you have! Registering gives you a whole toolbox of information, including:

- Genetic information attached to the pedigree, ending the guesswork!
- Access to accurate inbreeding levels and inbreeding mating tools
- Precise probabilities for haplotype occurrence through pedigree
- Access to genomic testing, Classification, and more!

## IT'S A MATTER OF RELIABILITY!

Herdbook information is verified and trusted across Canada and worldwide, but fewer registrations results in reduced reliability of genetic information over time. This can lead to slower genetic improvement for the whole breed.

Put simply: lower reliability + slower genetic improvement = poor information and reduced genetic improvement for producers!

## IT IS AN ECONOMICALLY WISE DECISION!

Registration costs \$11 per animal, and it lasts for their lifetime! This has many benefits:

- It saves precious time for Traceability reporting
- Reduces losses associated to inbreeding. 1% inbreeding increase = a loss of \$60 to \$80 per cow over their lifetime
- Reduces losses from recessive haplotypes carriers. \$260 to \$340 per carrier – average 20% of carriers = a loss of \$50 to \$60 per cow over their lifetime.

Let's use a 50-cow annual scenario:

- \$110 membership + \$240 registrations = \$110 to \$140/ cow lifetime (6 years) saved due to increased management of inbreeding and haplotypes
- \$7/cow/year invested = \$18 to \$23/cow/year in savings

This doesn't include the additional gains for the herd due to genetic improvement and traceability reporting!

# **Holstein PLUS+**

We introduced Holstein PLUS+ to producers in the March/April 2020 edition of *Info*Holstein. This new Classification and Field Service software was designed in-house to help us meet two pillars in our Strategic Plan: On-Farm Service Excellence and Value-Added Technology.

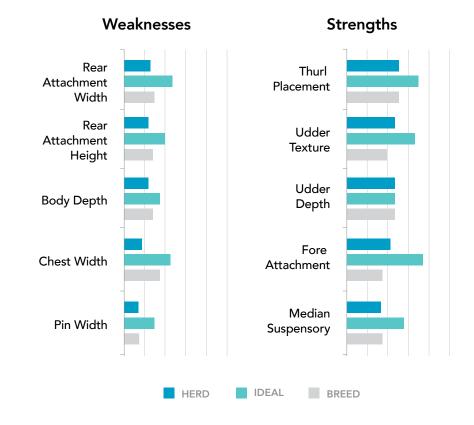
Our Field staff have been busy learning the new software and we are excited to launch the program late fall. Holstein PLUS+ is designed to improve efficiency of our field visits, add value to Classification and Assessment, save time on paperwork and provide the producer with new reports highlighting the monetary benefits of Classification.

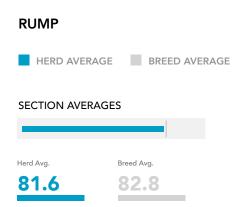
The foundation of the program is to make all the core services of Holstein Canada available in one visit, meaning producers will now also be able to clean up registrations, transfer ownership, order tags, and/or request GenoTests when any one of our Field representatives visit, whether it be a Classifier or Field Service Business Partner. With a faster system in hand, our Field team will be able to do much more without taking longer at the farm.

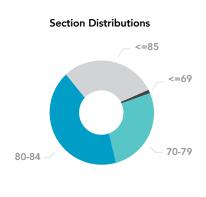
At the conclusion of the visit, you will be able to view your reports on the Field staff's tablet and discuss the results. The reports will be more visually appealing and interactive. They will still follow the current report format you are probably familiar with; now, it more clearly illustrates the herd's strengths and weaknesses and provides more ways to customize their visualization according to each herd's needs and interests.

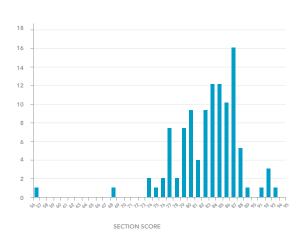
A new feature is a tool that allows you to break down the herd into First Lactation cows only or Overall Herd (All Lactations) with comparisons to the breed average and the ideal score for each trait.

If you have multiple breeds in your herd, Holstein PLUS+ will let you switch between breeds for easy reference. The more traditional reports like Herd Summary and Conformation Trends will still be available, but options like Top LPI, Pro\$ and MACE bull lists will now be accessible through your Web Account using the Compass program. Although our Field staff will no longer be









#### Herd Inventory by Lactation

# 1<sup>ST</sup> LACTATION 2<sup>ND</sup> LACTATION 3RD LACTATION 12% 29.6%

Herd Lactation Average: 1.6 Breed Lactation Average: 2.42 Herd of Distinction ranking 332 of 451 (Herd Size 130+) Lifetime Milk Average of Herd: 24372

#### Est. Milk Value by Lactation



printing reports for you at the end of the visit, you will still be able to access them through your Web Account almost immediately if internet connection is available. Don't have a Web Account? Please contact Customer Service to set one up 519-756-8300 ext. 410 or toll-free at 1-855-756-8300. If you don't have access to a computer or the internet, your reports can be mailed to you.

As a producer, your Holstein Canada staff visit experience may feel noticeably different as we go paperless and strive to provide more opportunities for discussion of your results and future goals. Our field staff are very knowledgeable and see thousands of animals on thousands of farms across Canada. They are able to provide you with an objective and unbiased consultation based on their observations and experience and can discuss with you your specific breeding & management goals. Reports showing your estimated milk value by lactation, herd lactation average and lifetime milk help illustrate your profitability and our field staff are trained to help you interpret your reports and identify bottle neck areas that can help you make more informed and profitable decisions.

They can highlight the benefits of longevity and its relationship to profitability, herd inventories, milk values and survival rates.

58.3%

They can also help identify the herd's weaknesses and provide insight into possible management changes and demonstrate tools that can help you achieve your breeding goals.

Holstein PLUS+ provides the benefit of flexibility in generating reports and having all that information available at our fingertips. No more riffling through piles of papers trying to find that one report we're searching for (and we know most of the papers end up on a pile at the office). Quick, easy access to colourful, interactive charts and tables for

clear illustration and comparison helps you make more informed herd management decisions. All your information is available in your Web Account for quick reference at any time, along with your Legacy Reports showing your Herd Summary and Herd Conformation Trends. Everything you need for accurate decision making.

Holstein PLUS+ ensures your visit will be full service, bringing all of Holstein Canada's core services to your door and builds on our mission of delivering progressive services and programs for dairy herd management; consistently delivering efficient and effective on-farm services across Canada with timely, strategic and data-driven solutions.





A national dairy cattle traceability program will become a reality this fall.

The Canadian Food Inspection Agency (CFIA) has now recognized Lactanet Canada as the national administrator who will be responsible for tracing dairy bovine animals under Part XV of the Health of Animals Regulations.

As a national program under the responsibility of Lactanet, DairyTrace will provide a common framework and database for all dairy farmers in Canada to track animal identity and movements.

Lactanet's Board of Directors, with input and collaboration from Dairy Farmers of Canada, manages DairyTrace.

The DairyTrace program is built on existing structures and systems within the Canadian dairy cattle sector, including partnerships with Agri-Traçabilité Québec (ATQ) and Holstein Canada, which provides benefits in terms of efficiency, cost effectiveness and timely implementation:

 ATQ has expertly led the livestock traceability program in Quebec for over 18 years. ATQ will be hosting, supporting, and transferring data to the DairyTrace system and will continue to provide its wellestablished services to Quebec producers via SimpliTRACE.



 Outside Quebec, dairy producers will continue to purchase dairy bovine tags via Holstein Canada as the administrator of the National Livestock Identification for Dairy (NLID) program, which will now be dovetailed alongside DairyTrace customer services. Both will be offered through Holstein Canada.

#### STARTING AUGUST 17, DAIRYTRACE

**CUSTOMER SERVICE** will be available to answer questions and update your account details. You will be able to report events like tag activation or movement data to the dairy tracking database starting October 5, 2020.

Mackayla de Kwant is our primary DairyTrace Bilingual Customer Service Representative. To ensure all customer service needs are being met, we will be adding other staff members to this team. You can reach DairyTrace customer service at 1-866-55 TRACE (558-7223) or email info@DairyTrace.ca.

TAG ORDERING will continue through either ATQ or NLID. Starting in October, however, there will be a new tag option for producers outside of Quebec to order a White RFID Single Button Dairy Tag through NLID. These single button tags are advantageous for dairy farmers to use for their unregistered dairy animals that are destined for beef.

#### FOR MORE INFORMATION

Visit the DairyTrace website at www.DairyTrace.ca.

### **Lactanet Canada:** First Year Overview





IN JUNE 2019, the Canadian dairy industry welcomed the news of the progressive partnership between Canadian Dairy Network, CanWest DHI and Valacta – to form Lactanet Canada. Now, after its first year of operations, let's take a look in the rear-view mirror at how it looks, how it operates, and its success in year one.

Bringing together the three founding partners into Lactanet involves many areas of their respective businesses, both internally and the products and services offered to their customers. Here are some of the highlights that Canadian dairy producers saw from Lactanet during the first year:

- We introduced the new Lactanet brand with each of the partners quickly transitioning to the new name and logo while combining our social media channels. A new integrated website is under construction and expected early in the new year.
- We launched the new eDHI service for producers across the country whereby we remotely access on-farm automated milking system data to deliver Lactanet for herd management and genetic evaluation services - eliminating the need for farm visits and reducing costs.
- In partnership with Holstein Canada, we launched Compass as a free web-based genetics herd management tool available for producers.
- We are prepared for the official launch of DairyTrace this October after being approved by the Canadian Food Inspection Agency (CFIA) as the national administrator for dairy cattle traceability in Canada. Holstein Canada will be a partner in the provision of DairyTrace customer service and tag

distribution for all regions outside of Quebec.

- We launched a new Selective Dry Cow Treatment (sDCT) option in Ontario this spring to support efforts to reduce the use of on-farm antimicrobials. The option will be expanded to other provinces in the coming year.
- We launched a new bulk tank fatty acid profiling service, PROFILab, in Quebec this spring with expansion to other provinces expected during the next year. With analysis provided on each bulk tank pickup, this new option allows producers to see the impact of nutritional changes in their herd as they happen.

From a governance perspective, the Lactanet Board of Directors has developed and implemented several policies and procedures to support their commitment to good governance practices. In addition, the Board reviewed and updated the mandates, terms of reference and composition of its four external advisory committees, namely the Genetic Evaluation Board, the DairyGen Research Council, the Industry Standards Committee and the DairyTrace Advisory Committee.

Finally, we have implemented a single management team structure and continue to integrate our operations to take advantage of our new economies of scale. Many initiatives for new innovation and development projects are under way, combining our strengths and expertise in both herd management and genetics. With the Lactanet vision including close collaborations with strategic partners, both nationally and internationally, we are working with our partners that develop and deliver products and services to meet the future needs of Canadian dairy producers.

# "A Good Cow is a Good Cow": Classification and Multi-Breed Success in Nova Scotia

By Russell Gammon



JOHN AND GWEN
DILLMAN started their
purebred Holstein farm,
Musqie Valley Farms, in 1977.
It wasn't too long before they
began adding other breeds to
the herd – and made a little
history, too.

The six Dillman children all

stayed in or next to the dairy industry, but it was Reginald (Reg) who took over the purebred paperwork and breeding program in 1991. Two years later, Musqie purchased its first Ayrshire from a friend to add "some colour" to the herd. In 2006, they purchased a Jersey calf for Gwen for Mother's Day; in 2016, they added a Brown Swiss for John's 60<sup>th</sup> birthday; and finally, in 2019, they formed a partnership that added Guernsey cows to the farm.

It culminated this July, when the Dillman family had four cows from four different breeds score EX in the same visit: BROWN HEAVEN FAB LUCKYLUKE (Brown Swiss), AVONLEA COLTON APHRODITE (Jersey), and two bred-and-owned animals, MUSQIE PRIME CHIK FLIK (Ayrshire) and DILLMAN JESSIC AMELIA (Holstein).

#### **Success through Multi-Breed Classification**

Regardless of the breed, the Dillmans have developed long lines of VG and EX cows using A.I., milk recording, and Holstein Canada's multibreed Classification services. "For us, there is a strong correlation" between Classification and their multi-breed success, says Reg. "Breed tools like Classification and milk recording give us an unbiased measure of how we are doing with the goals we have set."

Before a visit, the Dillmans clip the udders and tails of the animals they are presenting, give the cows a quick brush, get the barn clean, and add fresh bedding of chopped straw and shavings. "We also aim for 12 hours of milk in the cows for the visit," says Reg. "If the

Classifier wants to see the cow full, they have to come back in 12 hours. But if they want to see her empty, it only takes 5 minutes."

"We do all this work not to achieve better scores, but to show each cow the respect she deserves for her 'five minutes of fame' with the Classifier. The linear score cards provided post-visit are always gone through to see each cows weaknesses and to keep ourselves educated on what is ideal for each trait."

They also rely on Classifier visits to get information for picking the right bull. "Being in Nova Scotia, we rarely get to see a lot of daughters from new bulls. It's important to us to quiz the Classifiers on what new bulls are impressing them, disappointing them, and the best cross for a certain sire."

#### The Results Speak For Themselves!

Through hard work, attentive care, and multi-breeds Classification, the Dillmans have achieved success in another area: the show ring. "We are humbled to have had All-Canadian Nominations in the Ayrshire, Holstein, and Jersey breeds," says Reg.

The accomplishments go long: in 2008, MUSQIE CALIMERO CHIKITA was named Champion Ayrshire and Honorable Mention at the TD Classic; in 2015, MUSQIE IATOLA MARTHA – the youngest animal to earn EX-97 - was Grand Champion at the Royal Agricultural Winter Fair and at the World Dairy Expo, where she also earned Reserve Supreme. In 2016, MARTHA repeated Grand and Supreme Champion at the Royal, winning Supreme at Madison, too. In 2017, she won Reserve Champion again at Madison while also reaching Grand and Supreme at the RAWF for the third consecutive year.

In 2019, MUSQIE JOEL VILLETTA captured the family's first Best Bred and Owned at a national or international show, earning the distinction in her class at the WDE. She finished seventh and second at Louisville in the Jr. 2 Classes.

Even after all these accolades, "getting four EX in four different breeds all in one visit was a milestone," says Reg. "A cow of any colour can achieve our breeding goals. A good cow is a good cow!"



Answering this issue's question is Jerry Sumbler. For the past six years, Jerry has lent his beautiful "made for radio" voice to Holstein Canada. Anyone who has called into the office and talked to Jerry has experienced it for themselves! Jerry contributes to a wide range of services, and he would be happy to help you update your animal ownerships online. He takes pride in delivering great customer service in both of our country's national languages



### Why transfer animals I buy or sell?

Updating animal ownership information at Holstein Canada ensures that cows and their progeny have correct ownership records and pedigree lineage. Sustaining sequential lineages information prevents inbreeding and the loss of purebred status.

Without current and complete ownership records, registration of a calf born of an unrecorded transferred dam is often delayed, and the breeder and prefix information can be incorrectly assigned.

- The breeder is the recorded owner of the dam at time of
- The owner is the recorded owner of dam on the day of the calf's birth.

DID YOU KNOW? 7% of registrations that stop for validation is because of ownership where the dam was not transferred.

Another reason to record the transfers with Holstein Canada is award recognitions, credited to the prefix (breeder and owner):

- Production awards
- Master Breeder awards
- Show awards

Lastly, updating ownerships through transfers gives you a tracking record of an animal's movement, supporting dairy traceability in Canada.

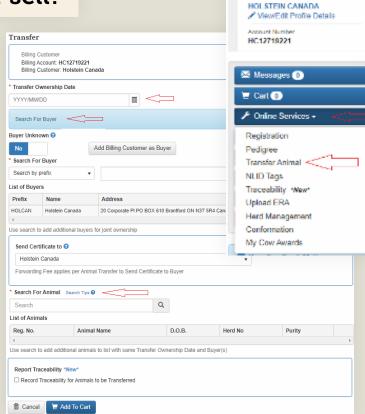
#### WE MAKE IT EASY

Transferring your animals online is easy. All you need is three (3) pieces of information: the Animal information, Transfer date and Buyer information.

If you have any questions, contact us toll free at 1-855-756-8300 ext. 410, email CustomerService@holstein.ca, or text us at 226-401-8305.

#### ANIMAL OWNERSHIP TRANSFER CAN ALSO BE DONE BY:

 EMAIL: Send email to CustomerService@holstein.ca with details of transfer; who to charge; animal information. Transfer Ownership date and buyer information.



- FAX: Complete the Application to Transfer Animal Ownership on the reverse side of the Certificate of Registry and fax to Holstein Canada's Herdbook & Genotyping department at 519-756-3502.
- MAIL: Complete the Application to Transfer Animal Ownership on the reverse side of the Certificate of Registry and mail to Holstein Canada, Box number 610, Brantford Ontario, N3T 5R4
- TELEPHONE: Contact Holstein Canada Customer Service at 1-855-756-8300 at ext. 410 English and 420 French

#### A LITTLE TIP

Individual animal transfers are \$15. For sixteen (16) or more invoiced transfers in a month, there is a credit of \$10 per transfer issued on your monthly statement.

#### TOP SIRES ACCORDING TO AVERAGE FINAL SCORE OF 1ST LACTATION DAUGHTERS

Based on 1st Lactation Classifications June/July 2020

An overwhelming number of members have had our team classify their cows since our on-farm return in June. This is a true testament in the value of classification, a tool that maximizes your herd's potential. Many thanks to all our producers for their continued patience as the team works hard to reach every one of you!

As things move forward, we're adding more Top Sires charts to the Holstein Canada website. You can find them at Holstein.ca – Awards-Lists – Top Genetic Sires. We'll be back to two charts in the pages of InfoHolstein in November/December, but enjoy the sneak preview!

Top 10 Sires with 100+ Daughters Classified in Two-Month Period

Sire	Daughters Classified	Avg Daus Score	Avg Dam Score
JACOBY	125	82.73	82.66
SOLOMON	229	82.67	83.17
UNIX	604	82.19	82.53
HIGH OCTANE	135	81.99	82.31
DEMPSEY	135	81.96	82.30
LIGHT MY FIRE	133	81.76	81.68
IMPRESSION	612	81.58	81.53
CONTROL	301	81.54	81.76
APPLICABLE	210	81.49	80.98
THOREAU	202	81.30	81.37

Top 10 Sires with 30-100 Daughters Classified in Two-Month Period

iii iwo-wondii i enod			
Sire			
DELTA-LAMBDA	63	82.48	82.16
ARMY	50	82.44	82.66
PETER	34	82.32	81.74
DOC	35	82.06	82.80
KINGPIN	49	81.96	81.80
FURIOUS	51	81.80	81.16
TAKEOFF	49	81.80	81.61
MASERATI	52	81.60	81.33
MIDNIGHT	39	81.54	81.15
INCREDIBULL-RED	42	81.48	81.10

Top 10 Sires for Health and Fertility with 100+ Daughters
Classified in Two-Month Period

Sire	Daughters Classified	Sire Health & Fertility	Avg. Final Score of Daughters
NUMERO UNO	276	619	80.6
RAMBO	191	580	80.8
GALAPAGOS	134	580	79.5
ADAGIO-P	171	571	80.2
PORTER	150	562	80.7
CONTROL	564	561	81.4
AIRINTAKE	279	544	80.4
KINGPIN-ET	100	543	81.2
FEVER	117	543	80.3
SOLOMON	348	534	82.6

Note: Daughters are included in this statistics only if both the daughter and her dam calved for the first time before 30 months and were both first classified within the first six months of lactation. Sires listed must have >=50% of daughters that improve in score over the dam.

### TOP SIRES ACCORDING TO TRAIT SECTION AVERAGE SCORE OF 1<sup>ST</sup> LACTATION DAUGHTERS

Based on 1st Lactation Classifications June/July 2020

Top 10 Sires for Rump Score with 100+ Daughters
Classified in Two-Month Period

Top 10 Sires for EBV Fat with 100+ Daughters Classified in Two-Month Period

Sire	Daughters Classified	Sire EBV Fat Kg	Avg. Final Score of Daughters
DUKE	182	134	80.1
BREWMASTER	477	118	80.6
SILVER	150	105	80.4
IMAX	143	92	81.2
ALTAMORENO	114	89	79.8
DISPLAY	188	87	80.5
MOGUL	230	82	80.7
LAUTRUST	423	76	80.8
PORTER	150	76	80.7
ARCHIMEDES	120	73	80.4

Top 10 Sires for 305d Fat Production with 100+ Daughters Classified in Two-Month Period

Sire	Classified Daughters (100+)	Avg. Final Score	Average 305-Day Fat
DUKE	100	80.3	416.1
MONTROSS	114	81.2	398.8
MOGUL	151	80.5	392.4
APPLICABLE	188	81.7	391.9
BREWMASTER	271	80.8	391.3
CAPITAL GAIN	122	80.1	385.8
KINGBOY	144	81.3	384.7
NUMERO UNO	164	80.8	383.6
UNIX	505	82.2	382.5
LIGHT MY FIRE	161	81.9	376.4

Sire	Daughters Classified	Sire EBV Fat Kg
JACOBY	190	84.01
GOLD CHIP	162	83.85
CONTROL	544	83.55
HIGH OCTANE	185	83.34
EXPANDER	232	83.33
SOLOMON	333	83.27
DEMPSEY	238	83.26
CHIEF	172	83.20
IMPRESSION	900	83.20
UNIX	750	82.85

Note: Daughters are included in the statistics if they had their last milk test in the last three-month period.

Top 10 Sires for Dairy Strength Score with 100+ Daughters Classified in Two-Month Period

Sire	Daughters Classified	Sire H&F
SOLOMON	333	83.93
JACOBY	190	83.77
DOORMAN	604	83.56
MONTROSS	174	83.56
DEMPSEY	238	83.54
BEEMER	103	83.47
MOGUL	224	83.40
GOLD CHIP	162	83.39
CINDERDOOR	139	83.29
DUKE	177	83.27

Top 10 Sires for Mammary System with 100+ Daughters

Classified in Two-Month Period			
Sire	Daughters Classified	Average Daughter Mammary System Score	
SOLOMON	333	83.37	
GOLD CHIP	162	83.01	
JACOBY	190	82.99	
1ST GRADE	101	82.80	
UNIX	750	82.66	
BEEMER	103	82.63	
HIGH OCTANE	185	82.33	
LIGHT MY FIRE	266	82.32	
DOORMAN	604	82.28	
CHIEF	172	82.21	

Top 10 Sires for Feet and Legs Score with 100+ Daughters Classified in Two-Month Period

Sire	Daughters Classified	Average Daughter Dairy Strength Score
JACOBY	190	81.80
BEEMER	103	81.70
UNIX	750	81.44
HIGH OCTANE	185	81.39
GOLD CHIP	162	81.29
1ST GRADE	101	81.17
DEMPSEY	238	81.12
APPLICABLE	323	81.06
ELUDE	113	80.99
SOLOMON	333	80.95

Introducing our Canadian-Made apparel collection:

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