

# *info* Holstein

January/February 2017 issue no. 143

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



APRIL 5-8, 2017

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Hosted by York Region, Richmond Hill, Ontario



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A sincere thank you to all of our sponsors.

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February 20, 2017

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March 20, 2017

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★ Registration opens January 9, 2017



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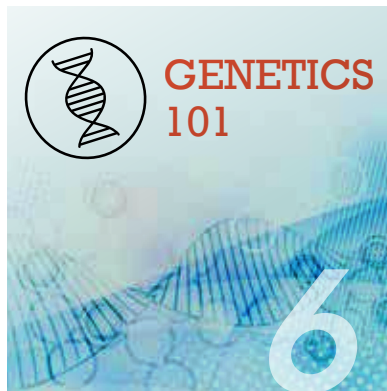
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**ABOVE & ON THE COVER:** Be sure to check out the Farm Profiles feature in this edition of InfoHolstein! In this issue we feature two of Canada's innovative university farms. Have a theme you would like us to cover? Let us know!

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## 150 years young!

By Holstein Canada Chief Executive Officer, Ann Louise Carson, agr.

**THE EXPRESSION HAPPY NEW YEAR** has a whole other meaning to Canadians this year – it is replaced by Happy 150th Birthday to us!

Canadians in every corner of this great country will be celebrating in their own way. Holstein Canada will of course be celebrating as well. After all, Canada was only 17 years old when our deep-rooted Association was created in 1884. How cool is that?

A 150-year milestone is certainly a great time to reflect on “Yesterday, Today and Tomorrow.” This is exactly how Holstein Canada plans to celebrate our Nation’s 150th birthday – by respecting our significant past, taking stock of all we have today and looking deeply into the future. There are countless examples where this past, present and future theme can be seen. Just think of the progression from natural sires to AI and then to genomic sires; or from paper registrations to electronic registrations and now to web accounts.

In this, the first issue of InfoHolstein of 2017, we hope you enjoy:

- Seeing the Top Lifetime Production Cows of all time who have produced at least 150,000 kg of milk – our own “blast from the past”, because one thing has not changed over the years, it’s all about the milk cheque!
- Checking out information on new and enhanced Holstein Canada services available today, such as genomic reports and web accounts.
- Reading an article on our expanded Young Leader Advisory Committee as well as farm profiles on some of the innovative university farms from across Canada. The next generation of leaders and our education and research institutions are both so inspiring, and both will play key roles in taking our industry into the future!

You will also find details about our upcoming AGM & Convention, because in “almost” 150 years, one thing has never changed at Holstein Canada – being member-owned and member-governed.

Yesterday, today and tomorrow: a simple theme, but a theme so relevant to our industry; a theme we can all connect to in some way; and a theme perfect for celebrating 150 years of being Canadian!

Happy reading and Happy Birthday to all of us! 🇨🇦

Ann Louise bridges “yesterday” and “tomorrow” by connecting with Holstein Canada Past Presidents at the Quebec Agricultural Hall of Fame (two Past Presidents were inducted), and her home 4-H club at the 2016 TD Canadian 4-H Dairy Classic.



## Cow of the Year Voting



**THE COW OF THE YEAR** voting is open. The biographies of the four finalists can be found in the insert in this edition of InfoHolstein, or on the Holstein Canada website. Each prefix or client ID is entitled to one (1) vote and there are four convenient ways to submit your vote:

1. **VOTE ONLINE FROM YOUR WEB ACCOUNT AT [WWW.HOLSTEIN.CA](http://WWW.HOLSTEIN.CA)**
2. **EMAIL YOUR VOTE TO [COWOFTHEYEAR@HOLSTEIN.CA](mailto:COWOFTHEYEAR@HOLSTEIN.CA)**
3. **MAIL THE POSTAGE-PAID, TEAR-OFF BALLOT FROM THE COW OF THE YEAR INSERT IN INFOHOLSTEIN**
4. **FAX YOUR BALLOT TO 519-756-5878**

Voting closes Friday, March 17, 2017.



# Holstein Canada's 134th Annual General Meeting

**Saturday, April 8, 2017**  
**Sheraton Parkway Toronto**  
**North Hotel & Suites,**  
**Richmond Hill, Ontario**



## AGENDA

9:00 a.m.	Welcome
	National Anthem
	Minutes of 2016 Annual General Meeting of Members
	Consideration of reports from Board of Directors and CEO
	Finance Report
	Appointment of Auditors
	Address of President Robert Chabot
	Proposals of Amendment to the By-laws
	Introduction of Guests
	Consideration of Resolutions (Resolutions must be submitted in writing to the Secretary by February 27, 2017)
	Members' Input and Question Period
	New Business
	2016 Cow of the Year
Noon	Adjourn

## By-Law Amendments

**HOLSTEIN CANADA BY-LAWS** are rules and regulations, established to ensure the Association meets its legal obligation. Further, they provide directives under which the members determine how their association operates.

By-laws can only be amended at an Annual General Meeting, as it is the only time members come together to discuss governance issues. They are thoroughly reviewed for relevance and updating about every 10 years.

As of press time for this edition of InfoHolstein, a thorough review has been undertaken and is due to be completed by January 2017. Before presenting to members, all proposed By-law amendments are forwarded to the Association's lawyers. They will ensure all amendments fulfil the Association's legal obligations to the membership in conducting its business. As well, the amendments must satisfy requirements under the Animal Pedigree Act.

Prior to coming into effect, the Federal Minister of Agriculture must approve all By-law changes/amendments which have been approved by the membership at the Annual Meeting.

YOU have an opportunity to provide input into the direction of the Association at the April 2017 Annual Meeting. By January 10, 2017, the full list of amendments will be posted online at [holstein.ca](http://holstein.ca) for viewing. They will also be printed in full in the March edition of InfoHolstein which is mailed to all members. If you wish to obtain a copy of the amendments, or current By-laws, please contact our Customer Service team at 1-855-756-8300 ext. 223 🇨🇦





# NEW LOOK FOR ONLINE ACCOUNTS AND GENOMIC REPORTS

Holstein Canada's Business and Technology Solutions staff, along with our Research & Development Analyst, has been busy making some visual changes to online accounts and genomic reports.

For producers who do not have an Online Account, you can easily create one by visiting our website [holstein.ca](http://holstein.ca) and clicking on the yellow Create Account link in the top right-hand corner of our home page.

When producers login to their online member accounts, they will now see user friendly, clickable icons instead of the previous clickable table (see Figure 1).

**FIGURE 1**

## My Herdbook



Your genomic results can now be filtered to find the exact results you're looking for rather than every animal ever tested.

The Herd Trend report (not to be confused with the herd trend reports left on-farm after a classification visit) has traditionally been one large report. It is now separated into three smaller, targeted reports categorized as: Activity Report, Performance Trends, and Master Breeder Analysis. These will allow producers easy access to the desired information. If a report is unavailable, the icon will be shaded out.

These reports will vary depending on the herd's participation in breed improvement tools. For example, the performance trends report compares genotype (DNA) to phenotype (actual performance). If a herd does not participate in classification or milk recording, only the genetic trends will be available. Genetic trends are based on pedigree information obtained for registration.

All three reports benchmark your herd against the national average. Both the activity report and performance trends are updated quarterly, typically two to three weeks after the official proof run.

## The Activity Report includes:

- Registration trends
- Inbreeding trends
- Registration Stats on gestation length, red colour %, CVC sire % and more.
- Award statistics
- Top sire use by registration
- Top ranked genetic/genomic animals within the herd

## The Performance Trends include:

- Production trends (Genotype vs Phenotype)
- Average BCA trends
- Genetic trends for LPI, Pro\$, Mastitis Resistance, SCS, Herd Life, Calving Ability, Daughter Calving Ability, Daughter Fertility and Metabolic Disease Resistance (\*new as of December proofs)
- Conformation trends (Genotype vs Phenotype)
- Active Herd Conformation Trends

## Master Breeder Analysis

The Master Breeder Analysis is updated twice annually. Once in January when Master Breeder points are calculated based on the previous year end, and again in October when the preliminary stats are analyzed. This report indicates the producer's rank for Master Breeder award and information on points per registration.

## Genomic Results

The other area of upgrade on the landing page includes the "Canadian and US genomic results". Similar to the other reports and trends, if the account does not have any genomic results these icons will be shaded out. The genomic result icons will bring producers to a filtering page rather than the full report for each animal ever tested. Filtering will allow producers to identify specific groups of animals rather than all animals. Producers who are still looking to have one large report still have that option as well.

The filtering is fairly self-explanatory and can be filtered based on release dates, birth dates, breed and sex, as well as by specific animal information (see Figure 2). Producers can select all release dates (interim and official) or specific dates depending on search preference. Please note, when "select all" is selected, it does not include the official releases. When an official release is selected, the display defaults to the most recent tested animals with the "Display new animals only" function. To generate a list of every animal ever tested, turn off this function by toggling "Yes" to "No" for "Display new animals only".

Once the filters have been applied, the table can be sorted by any of the headers (release date, registration number, name, Herd #, date of birth (D.O.B.), Pro\$ and GLPI.) This table can then download based on filters for PDF format and/or Excel format. Producers can also choose to download individual animal reports by simply clicking on the download icon ↓. For producers looking to download everything, select all in the filter, apply filters and then identify your preferred format for download. Download times for PDF format may vary depending on file size as a result of new formatting. For producers who have requested US genomic results, the same filtering options are available.

**FIGURE 2**

**Genomic Results**

Canadian Genomic Results     US Genomic Results

Evaluation Date:  Select All  
 09 Aug 2016 Official Release

Date of Birth Start:     Date of Birth End:     Breed:     Sex:

Search For Animal:

No     Display new animals only       

Date	Registration #	Name	Herd #	D.O.B.	Pro\$	LPI Code	GLPI
09 Aug 2016	HOCANF1015889598	STE ODILE NADINE ASTRE	9598	2009	-070	OFFICIAL	1435
09 Aug 2016	HOCANF103344800	MADYSTAR BESSE DUPLEX	4800	2006	-556	OFFICIAL	1598
09 Aug 2016	HOCANF103344805	MADYSTAR MADISON STORMATIC	4805	2006	-273	OFFICIAL	1666
09 Aug 2016	HOCANF105265158	LEHOUX BAXTER REBEKA	5158	2008	1143	OFFICIAL	2346
09 Aug 2016	HOCANF105276985	GERVILLE OSSETIE JOYRIDE	6985	2008	-504	OFFICIAL	1555





Not only has our landing page received a facelift, but so have the genomic reports (see Figure 3). The reports contain the exact same information as the previous reports, with the addition of Metabolic Disease Resistance, a newly added trait as of December proof. The new layout is visually appealing and will allow producers to quickly identify the animal's deviation from breed average using standard deviations. 🐄

**FIGURE 3**



HOCANF103344800 | Herd No: 4800  
**MADYSTAR BESSE DUPLEX**  
Date of Birth: 22 Jul 2006 ET BW

21 Nov 2016  
OFFICIAL GENOMIC VALUES  
Panel Density: LD

09 Aug 2016	GEBV	Rel.	Differences From Breed Avg (SD)					Breed Avg	Diff.	Rel+	DGV	
<b>GLPI</b>	<b>1596</b>	<b>78%</b>						1862	<b>-121</b>	<b>+27</b>	<b>1540</b>	
Production	474	81%						757	38	+14	506	
Durability	845	78%						757	-141	+33	757	
Health & Fertility	277	72%						378	-18	+38	277	
<b>PRO\$</b>	<b>\$-556</b>							<b>\$185</b>	<b>-132</b>		<b>\$-597</b>	
PRODUCTION	GEBV	Rel.	Differences From Breed Avg (SD)					Breed Avg	Diff.	Rel+	DGV	
Milk (kg)	-264	81%						214	-55	+13	-310	
Fat (kg)	-35	81%						8	10	+11	-27	
Fat (% Dev)	-0.24	81%						0.00	0.11	+11	-0.14	
Protein (kg)	-15	81%						8	1	+15	-14	
Protein (% Dev)	-0.05	81%						0.00	0.02	+15	-0.03	
CONFORMATION	GEBV	%RK	-15	-10	-5	0	5	10	15	Diff.	Rel+	DGV
Conformation	4	79%								-3	+31	2
Mammary System	-1	79%								-3	+29	-3
Feet & Legs	4	76%								-2	+34	3
Dairy Strength	9	79%								-2	+30	7
Rump	8	76%								-2	+27	7
Udder Depth	4 D									Deep		6 D
Udder Texture	0									Fleshy		-2
Median Suspensory	1									Weak		0
Fore Attachment	0									Weak		-2
Front Teat Placement	2 C									Wide		3 C
Rear Attachment Height	-3									Low		-4
Rear Attachment Width	5									Narrow		4
Rear Teat Placement	1 C									Wide		2 C
Teat Length	2 L									Short		2 L
Foot Angle	0									Short		0
Heel Depth	2									Low		2
Bone Quality	0									Coarse		0
Rear Legs-Side View	1 C									Shallow		1 C
Rear Legs-Rear View	4									Non-angular		4
Stature	2									Short		1
Height at Front End	3									Low		2
Chest Width	11									Narrow		11
Body Depth	8									Shallow		9
Angularity	4									Non-angular		2
Rump Angle	5 L									High		7 L
Pin Width	7									Narrow		6
Loin Strength	7									Weak		7
Thurl Placement	7 A									Back		8 A
FUNCTIONAL	Rating	Rel.	Differences From Breed Avg (SD)					Breed Avg	Diff.	Rel+	DGV	
Herd Life	99 GPA	78%						100	-2	+45	98	
Somatic Cell Score	3.28 GEBV	80%						3.00	0.07	+25	3.32	
Mastitis Resistance	97 GPA	63%						100	0	+24	97	
Lactation Persistence	95 GPA	73%						100	0	+40	95	
Daughter Fertility	96 GPA	75%						100	-1	+42	96	
Milking Speed	99 GPA	74%						100	1	+41	100	
Milking Temperament	93 GPA	71%						100	-6	+38	91	
Calving Ability	99 GPA	75%						100	2	+42	100	
Daughter Calving Ability	104 GPA	72%						100	0	+39	104	
Body Condition Score	104 GPA	78%						100	3	+45	105	

Diff. - Difference (GPA-PA)

Rel+ - Reliability Increase with Genomics



# Holstein Celebrates Canada's 150th

IN CELEBRATION OF CANADA'S 150TH birthday in 2017, the Holstein Canada Awards Committee has decided to get in on the festivities by providing listings, recognition and interesting facts on cows and members based on the "150" theme! Watch for these items in the 2017 editions of InfoHolstein, as well as on the website and on social media. Do you have an interesting 150-inspired idea you would like us to look into? Send it to [strategiccommunications@holstein.ca](mailto:strategiccommunications@holstein.ca) – we are always looking for great ideas!

To kick off the 150th celebrations in this edition of InfoHolstein, we have researched the top lifetime production animals of all time. All of these animals have produced over 150,000 kg of milk in their lifetime! There are 161 animals who have accomplished 150,000 kg or more. Below we have listed the top 25 animals. Want to see the whole list? Check it out at [Holstein.ca](http://Holstein.ca) > Awards-Lists

## LIFETIME MILK PRODUCERS AS OF NOVEMBER 2016

Name	Total Milk (kg)	Total Fat	Fat %	Total Protein	Protein %	Owner	City	Prov
GILLETTE E SMURF	247,711	8,877	3.55	7,762	3.15	FERME GILLETTE INC	EMBRUN	ON
ARNOLAIT METRO CHALU	203,769	6,514	3.21	5,971	2.94	EMMA & BERNHARD ARNOLD	WOTTON	QC
JOHNIE CLAUDE GRENADIER	195,960	6,902	3.51	5,912	3.12	FERME A.J.L. LEMAIRE INC	STE. BRIGIDE	QC
MAROBING CHOICE NATALIE	193,207	5,615	2.89	5,622	2.92	MAROBING FARMS LTD	ST. ANNS	ON
AGGIES RUDOLF ANTONIA	192,827	6,704	3.45	6,075	3.15	HERMANN HUEGING	WOODLANDS	MB
GUERINIERE BROKER WILDA	191,122	7,512	3.95	6,585	3.47	NAULY HOLSTEIN	TINGWICK	QC
HYLJON PRELUDE TESSA	190,960	8,682	4.57	6,206	3.26	JOHN E. HYLKEMA	HAGUE	SK
WESTGEM ASTRE REBA QE	190,584	5,990	3.18	5,579	2.95	RINSMA HOLSTEINS LTD	OLDS	AB
PICHEL RUDOLPH SEXY	187,200	7,267	3.86	6,006	3.20	H. & R. & D. DUCHESNE	ST. NARCISSE DE RIMOUSKI	QC
ROCKTALE MASTER C TOP	184,438	7,943	4.38	6,393	3.49	ALAIN ROBERGE HOLSTEIN	TINGWICK	QC
NOBLEBUTTE REVELATION NINA	182,633	6,405	3.50	5,565	3.05	BEYER DAIRY LTD	PICTURE BUTTE	AB
CHESSLAWN AEROLINE LADY	181,173	6,611	3.78	5,764	3.19	H. E. MATSON	CALEDON	ON
SWISSKESS RUDOLPH MAYA	180,007	6,240	3.46	5,941	3.29	SWISSKESS INC	CLARENCEVILLE	QC
AGGIES BLITZ SUSAN	178,162	5,460	3.05	4,772	2.68	HERMANN HUEGING	WOODLANDS	MB
JOUBERT LEE MILLY	178,051	6,437	3.59	5,862	3.29	FERME DE LA CARRIERE	UPTON	QC
REDLODGE AEROLINE JESSIE	177,687	6,927	3.88	5,631	3.16	REDLODGE FARMS INC	FINCH	ON
MERCURY FLAVIE PRESCOT	176,416	5,201	2.96	4,965	2.82	FERME MERCURY INC	ANGE-GARDIEN	QC
AGASSIZ SAMBO AMBO	176,101	6,433	3.63	5,568	3.16	UBC DAIRY EDUCATION & RESEARCH CENTRE	AGASSIZ	BC
VAUDAL STORM JAMIE	175,974	5,482	3.11	5,449	3.10	FERME VAUDAL INC	VAUDREUIL	QC
KAMAR SHOGUN CLAUDIA	175,938	6,445	3.66	5,929	3.36	ERNEST BIRKHOLZ	CHILLIWACK	BC
DUFFEYNIAL PETUNIA	175,133	5,792	3.30	5,556	3.17	DUFFEY & FRERES	L'ORIGINAL	ON
MARVALE ASTRO AMILIA	174,371	6,041	3.49	5,467	3.11	MARVALE FARMS LTD	MOSSLEY	ON
PETITCLERC MILAN PETITE	174,341	7,381	4.19	5,293	3.03	FERME JEAN-PAUL PETIT-CLERC & FILS INC	ST. BASILE	QC
SUMMITHOLM COPPER CLAIRE	174,178	6,207	3.58	5,418	3.11	JOE LOEWITH & SONS LTD	LYNDEN	ON
FRUEH FARM JOYCE ADMIRAL	174,131	6,223	3.56	5,183	2.96	FRUEH FARMS LTD	DUNCAN	BC



## FARM PROFILE

### Research Farms

# University of Alberta Dairy Research Technology Centre

Edmonton, Alberta

By Brian Nelson, HC Field Service Business Partner

#### **PREFIX:** Valta

**PEOPLE INVOLVED:** Harold Lehman (Manager), 5 full-time employees, 8-10 weekend/part-time students.

**# OF YEARS AS A HOLSTEIN CANADA MEMBER:** Joined Holstein Canada in January of 1948

**# OF COWS MILKED:** 140 milking cows

**# OF ACRES FARMED:** 200 acres of barley silage, 70 acres for rotation crops (peas, triticale, oat silage, alfalfa), hay is purchased.

**FACILITY TYPE:** 146-cow tie stall barn

**WHAT IS YOUR FEEDING SYSTEM?** TMR (Robivec stationary mixer); Feed with Super Data Rangers to monitor individual cow intakes. We have the capability to mix up to 24 different rations.

**ARE THERE OTHER BREEDS IN YOUR HERD?** 100% Holstein

**HOLSTEIN CANADA SERVICES USED:** Registration, Classification, Genomic testing and NLID



**WHAT TYPE OF RESEARCH HAPPENS ON YOUR FARM?** There is a wide range of research conducted on-farm with a focus on food for health, nutrition, and production studies.

Some of the recent studies related to reproduction have included: using infra-red cameras to measure changes in body heat that correspond with estrus, using kinematics (measuring animal movements) to detect heats, using intravaginal probiotics to improve animal health, ovulation synchronization programs and protocols, and characterization of novel fertility traits.

Other research areas include controlling light and dark cycles to increase milk yield, vaccine trials, studies to improve feed efficiency and reduce methane emissions from cows, and calf feeding strategies.

#### **WHAT STEPS OR "RED TAPE" IS INVOLVED IN PERFORMING RESEARCH ON-FARM?**

All research projects must be approved by the University's Animal Care and Use Committee. This committee consists of a veterinarian, animal technicians, and scientists who are knowledgeable in animal care and use. They must approve studies to make sure all protocols and procedures are ethical.

#### **WHO DO THE RESEARCH PROJECTS COME FROM, AND WHERE DO YOU LOOK TO GET RESEARCH FUNDING FROM?**

Each researcher has their own area of research focus. Research projects and funding come from a number of different sources. Some of these sources include: Alberta Livestock and Meat Agency, Alberta Innovates BioSolutions, Alberta Milk, Alberta Agriculture & Forestry, NSERC, Diamond V, Lallemand and other industry sponsors.

#### **WHAT HAS BEEN THE BIGGEST SUCCESS AT THE RESEARCH FARM? IN CONTRAST, WHAT HAS BEEN THE BIGGEST CHALLENGE?**

Our biggest success as a research farm is the close working relationship with Alberta Milk, Alberta Agriculture & Forestry, the University of Calgary and other institutions. When trials finish, results get published, and the work we do helps to improve our industry. One of the biggest challenges is how to manage and schedule all the research projects and coordinate cows for each study. On a given day, there can be 5-6 studies taking place. It takes some planning. As a 140-cow research farm situated in the middle

of the city, we also face challenges with manure handling, odour control, etc.

#### **WHAT IS A TYPICAL DAY IN THE LIFE OF A RESEARCH COW?**

It's the same as any farm, except we routinely collect various biological samples for research purposes. Milking times are 3:15 am and 3:00 pm. Cows are bedded, milked, fed, let outside for exercise on a scheduled basis. Our cows are foot trimmed twice per year, and have routine access to footbaths. All cows are bred by timed AI, and see a vet as needed to stay healthy.

#### **DO YOU FEEL HERD MANAGEMENT IS ANY DIFFERENT ON A RESEARCH FARM THAN A CONVENTIONAL DAIRY FARM?**

Management of a research farm is similar to a conventional farm, but there is more record keeping with all the research trials. We maintain a closed herd, so it takes some planning to make sure there are animals available for current and upcoming research projects. When a trial is taking place, it's almost like there are mini herds within the herd. We can be feeding 8-10 different rations within the herd if there are nutritional studies taking place. It takes longer to feed cows when we have to weigh the feed delivered and left-over for each cow.

#### **AS A RESEARCH FARM, YOUR FACILITY MAINTAINS A MEMBERSHIP WITH HOLSTEIN CANADA AND USES OUR SERVICES. WHY DO YOU FEEL THIS IS IMPORTANT?**

We need quality animals just as much as other farmers – strong healthy cows with good production and longevity. We always choose the best cows for research cows so they last in the herd. Core Holstein services (NLID, registration, and classification) help with our mating program, and genomics is an area of research focus for us.

#### **WHAT IS THE BREEDING STRATEGY FOR THE HERD, AND SPECIFICALLY, WHAT IS THE BREEDING STRATEGY FOR RESEARCH COWS?**

Being in a tie-stall barn, it is important for our cows to have good feet and legs, udder health, and longevity. Temperament is important when there is a lot of part-time help (including students), and researchers working with the animals.

#### **AND, FINALLY, WHAT DOES THE IDEAL COW LOOK LIKE ON THE FARM?**

Our ideal cow is strong, high producing, classifies well with a good udder - a cow that we can be proud of. 🐄



**WHAT TYPE OF RESEARCH HAPPENS ON YOUR FARM?** Anything that the faculty and graduate students would like us to do! The most common research projects are about nutrition, behaviour and welfare or disease treatment/prevention.

**WHAT STEPS OR "RED TAPE" IS INVOLVED IN PERFORMING RESEARCH ON-FARM?** Before starting, every project must be approved by the U of G Animal Care Committee, and they must also have approval through the partnership agreement between Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) and U of G.

**WHO DO THE RESEARCH PROJECTS COME FROM, AND WHERE DO YOU LOOK TO GET RESEARCH FUNDING FROM?** Projects always come through a faculty member of the University, although sometimes faculty will run projects on behalf of a business within the dairy industry. The faculty member is responsible for obtaining the funding for their project. Every project is supported at least partially by OMAFRA.

**WHAT HAS BEEN THE BIGGEST SUCCESS AT THE RESEARCH FARM? IN CONTRAST, WHAT HAS BEEN THE BIGGEST CHALLENGE?** Designing, building and moving into our brand new facility in September of 2015 has been both the biggest success and the biggest challenge for us.

**WHAT IS A TYPICAL DAY IN THE LIFE OF A RESEARCH COW?** While most of a cow's day here is typical of what is found on a commercial farm, there are extra things that happen with the cows while they "earn their keep". A cow may be eating a different diet than most of her herd mates and they may change diets often. Cows may have their feed intake monitored, sometimes every time they take a mouthful of feed. They might be weighed and may have samples of milk or blood taken. They might have a bolus in their rumen that wirelessly transmits information about their rumen pH and temperature. Their behaviour might be video-recorded or they may have to learn to put their head inside a machine that measures how much methane they are emitting. All in a day's work!



**DO YOU FEEL HERD MANAGEMENT IS ANY DIFFERENT ON A RESEARCH FARM THAN A CONVENTIONAL DAIRY FARM?** Yes, in some ways it's very different. Often, research project protocols over-ride our normal herd protocols.

**AS A RESEARCH FARM, YOUR FACILITY MAINTAINS A MEMBERSHIP WITH HOLSTEIN CANADA AND USES OUR SERVICES. WHY DO YOU FEEL THIS IS IMPORTANT?** Having a herd of classified, registered Holsteins helps us to maintain a herd of quality cattle with good milk production. It's important for researchers to have a herd of cows that is representative of cows on commercial farms, so that research results are applicable to the industry. If researchers need genetic information on the cows they are using, it's literally at their fingertips using Animal Inquiry on the Holstein Canada website. We also feel it supports the industry in general when we contribute to sire proofs.

**WHAT IS THE BREEDING STRATEGY FOR THE HERD, AND SPECIFICALLY, WHAT IS THE BREEDING STRATEGY FOR RESEARCH COWS?** The breeding strategy for research cows is identical to that of the herd as a whole: we give them a chance to show heat naturally, with a voluntary waiting period of 50 days, but if not bred by 75 DIM, then we use OVSYNCH.

**AND, FINALLY, WHAT DOES THE IDEAL COW LOOK LIKE ON THE FARM?** The ideal cow is one who is good-tempered, has good health and a good set of feet for longevity, and produces at least as much milk, with similar components, as the average cow on commercial farms. 🐄



## FARM PROFILE

### Research Farms

# University of Guelph Dairy Research & Innovation Centre

Elora, Ontario

By Jennifer Kyle, HC Communications Coordinator

**PREFIX:** College

**PEOPLE INVOLVED:** 15 full-time staff, as well as some temporary staff

**# OF YEARS AS A HOLSTEIN CANADA MEMBER:** since 1930

**# OF COWS MILKED:** 185

**# OF ACRES FARMED:** 1,000 acres – cropland is shared with the beef and crop research stations

**FACILITY TYPE:** Free-stall with a rotary parlour and one robot, as well as a 24-cow tie-stall wing

**WHAT IS YOUR FEEDING SYSTEM?** TMR using a trailer mixer, but we also have stationary mixers for smaller diets.

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

**HOLSTEIN CANADA SERVICES USED:** Registration and classification





# DFC-Funded SCIENTISTS awarded for research excellence

OVER THE COURSE OF 2016, a number of Canadian dairy scientists were recognized at home and abroad for their exceptional contributions to dairy science in the areas of animal nutrition, food safety, animal care and welfare, and animal health. They are all currently conducting research on behalf of the dairy sector in projects co-financed by Dairy Farmers of Canada (DFC) or its member organizations.

In part II of our annual research roundup, DFC would like to congratulate the last of these researchers for their achievements in the dairy field and offer a brief description of the honours they have received in recognition of the innovative work they perform every day to ensure the strength of our industry.



**DR. KEES PLAIZIER, PROFESSOR AND ASSOCIATE DEPARTMENT HEAD, Director of the Ruminant Research Unit, University of Manitoba** — *Award for Excellence in Nutrition and Meat Sciences*

Dr. Kees Plaizier has made important contributions to the Manitoban and Canadian dairy sectors. His research covers topics such as: the impact of subacute ruminal acidosis (SARA) on the health and production of dairy cows; the environmental sustainability of dairy farms; dry cow management; yeast culture products; the diagnosis of subacute ruminal acidosis and evaluation of ruminant feeds. One of the research projects Dr. Plaizier carried out on behalf of Manitoba's dairy farmers provided critical information to develop best management practices to optimize the use of phosphorus in the diet of their cows.



**DR. H  L  NE LAPIERRE, Research Scientist, Agriculture and Agri-Food Canada, Sherbrooke, Quebec** — *American Feed Industry Association Award*

The American Feed Industry Association Award is given to an individual who has made an important contribution to research pertaining to dairy cattle nutrition. Dr. Lapierre is leading a major project under the Dairy Research Cluster, the outcomes of which aim to better balance feed rations for dairy cows, and reduce protein in the ration while maintaining cow health. The recommendations that will result from her work on balancing feed rations can potentially increase an average farm's revenues by about \$0.15 per cow per day (almost \$4,000 per year) through savings on feed costs.



**DR. XIN ZHAO, Professor of Animal Physiology, McGill University** — *West Agro Inc. Award*

The West Agro Inc. Award was given to Dr. Zhao in recognition of his outstanding research relative to milk quality as affected by control of mastitis, management of milking and practices in the production of milk. Dr. Zhao is the recipient of research grants provided by DFC and the Canadian Dairy Network to investigate the genetics of bovine milk cholesterol content as well as the interaction between pathogens and hosts in mastitis. He and his team are interested in understanding how the microbial virulence strategies affect the nature and magnitude of the host response and how the resulting immune response influences the course of infection.

For more detailed information about the above-mentioned researchers and their projects, visit [dairyresearchblog.ca](http://dairyresearchblog.ca).

## Proper Work Boots for Cows

Jersey Canada, in partnership with Holstein Canada, DFC and Semex, launched an eight part video series on hoof care recently to highlight the importance of hoof maintenance for the welfare of dairy cows. This project was a joint effort as all parties recognize the importance of hoof care in maintaining healthy and comfortable dairy cows, regardless of breed or barn system. Breed or type of bedding and housing can, however, play a role in what type of hoof care is needed.

Lameness is very serious and the most visible animal welfare issue on Canadian dairy

farms. In 2014, the Canadian Dairy Information Centre identified lameness as the number 3 reason for culling, and over 20,000 cows were culled due to foot and leg problems. Lameness can also lead to reproductive failure, disease and a loss of milk production. That said, in many cases, cow lameness is preventable, and one way to prevent it is to implement an effective hoof-trimming program.

The series of eight videos addresses correct hoof trimming techniques, and the impact a quality hoof trim has on locomotion, injury

prevention and longevity of cows. Expert hoof trimmer Kiyoshi Kamei of Beeton, Ontario, who has over 30 years of experience caring for the hooves of dairy cows, demonstrates hoof care essentials in the video series.

The series are now available on Holstein Canada's YouTube page and each video focuses on an element of hoof care to understand why it is considered the foundation of cow health. They discuss namely locomotion, trimming for comfort and traction, differences in trimming various breeds, and foot angle.



# #FrameTheHerd Photo Contest

Great photos are still rolling in for the #FrameTheHerd Photo contest!

Thank you to everyone for your submissions!

## Meet our Top 4 Finalists from Theme #7 - Industry Partners!

Dr. Kelly J Barratt, Heartland Veterinary Services with clients with Carman and Rea. Photo credits go to Lachlan (age 6). – Submitted by Kelly Barratt, Listowel, Ont.



Our reliable milk truck driver picking up our milk at One Oak Farms, even on a really foggy day! – Submitted by Lindsey Hiemstra, Listowel, Ont.

West River Farm and Corner's Pride Farms put together a milk themed float for our local harvest parade with the help of our Lely Dealer West Coast Robotics. A good time had by all! – Submitted by Sarah Sache, Rosedale, BC



Comfy Cow Hoof Trimming is who comes twice a year to trim our cows' feet! Jeremy Jantzi is the certified trimmer pictured. – Submitted by Michelle Jantzi, Wellesley, Ont.

## THEME #9: CANADIAN WINTERS

Canadian winters sure make dairy farming interesting, with each region of the country offering its own set of unique winter challenges! But, one thing remains constant – cows need to be fed, milked and taken care of regardless of what Mother Nature throws our way! We want to see photos of what winter looks like on your dairy farm. Show us those wintry farm scenes...because after all, we ARE Canadian and winter IS our season! As always, bonus points if you can sneak a Holstein Canada logo in the photos somehow (hats, jackets, etc.), and we also don't discriminate against colour, so send us those all-breed photos as well!

## THE DETAILS:

- Photos should be high-res digital images (300 dpi is preferred)
- There is no limit to the number of entries person
- Any visible animals MUST be properly tagged to be considered

Entries are to be emailed to [socialmedia@holstein.ca](mailto:socialmedia@holstein.ca) and should include the names of any people and animals, as well as the prefix when possible. \*If you do not have access to email, but wish to participate, call Jennifer at 1-855-756-8300 ext. 234 to make alternate arrangements.

**DEADLINE**  
**FEBRUARY 28, 2017**

**ON SOCIAL MEDIA?** SHARE YOUR ENTRY WITH THE WORLD! EMAIL YOUR ENTRY TO US AND THEN SHARE IT ON SOCIAL MEDIA USING **#FRAMETHEHERD**

FOLLOW US ON SOCIAL MEDIA & JOIN THE CONVERSATION



# The **ROYAL** REVIEW

## 2016

ANOTHER FANTASTIC ROYAL is in the books for Holstein Canada and all of the breeders, exhibitors and spectators! The very busy week kicked off with the always superb TD Canadian 4-H Dairy Classic in the new Ring of Excellence and finished in spectacular style with the National Holstein Shows. The National Holstein Shows are always a highlight at the RAWF, and this year's shows were certainly no exception. Large crowds of domestic and international Holstein enthusiasts gathered to watch the world-class shows. For the first time, both shows also featured a Summer Calf class that was well-received.

In the National Red & White Holstein Show judged by Mark Rueth of Oxford, WI, *Meadow Green Absolute Fanny* captured the roses as Grand Champion of the show. Judge Marc Comtois of Victoriaville, Que. was tasked with placing the National Black & White Holstein Show, selecting *Jacobs Gold Liann* to wear the rose garland as Grand Champion of the 2016 show. There were 450 animals exhibited at the 2016 National Holstein Shows. Full results from both shows can be found on the Holstein Canada website.

The success of both National Holstein Shows would not be possible without the generous support of a numbers of sponsors who help make the shows such world-class events.



## We sincerely thank the following:

### BLACK & WHITE SHOW SPONSORS

Allstar Victoriaville  
 Beckridge Holsteins  
 Canadian Imperial Bank of Commerce  
 CanWest DHI  
 Cattle Connection  
 Cherry Crest Holsteins  
 Comestar Holstein  
 Cowsmopolitan  
 Crackholm Holstein  
 Crasdale Holsteins  
 Crovalley Holsteins  
 Eastside Holsteins  
 Ferme Jacobs  
 Ferme Provetaz  
 Ferme Rolandale  
 Gleneil Farms  
 Heather Holme Holsteins  
 Hokkaido Holstein Association  
 Holstein Cattle Association of Japan  
 Holstein Journal  
 Holstein Québec  
 La Coop Fédérée  
 Lookout Holsteins  
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 Ontario Holstein Branch  
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 Salem Holsteins  
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 Semex Alliance  
 Southrise Holsteins  
 The Bullvine  
 Vetoquinol  
 Walnutlawn Farms  
 Zen-Noh Livestock Co. Ltd.

### RED & WHITE SHOW SPONSORS

Arrow Marketing  
 Bienert Holsteins  
 Canadian Livestock Photography

CanWest DHI  
 Deslacs Holsteins  
 Ferme Rolandale  
 Holstein Québec  
 Innislake Dairy Farm  
 La Coop Fédérée  
 Sask. Holstein Branch  
 Semex Alliance  
 Southrise Holsteins  
 The Bullvine  
 Vetoquinol  
 West Port Holsteins



# Pedigree Analysis

## OF ANIMALS EXHIBITED AT THE NATIONAL HOLSTEIN SHOW AT THE 2016 RAWF

A pedigree analysis was completed following the conclusion of this year's National Holstein Shows. The following charts summarize the results of various data from animals exhibited at the shows.

### LEADING SIRES OF ANIMALS EXHIBITED AT 2016 NATIONAL BLACK & WHITE HOLSTEIN SHOW

Overall Leading Sires  
356 animals included in the total

Rank	Name	# of Daus
1	VAL-BISSON DOORMAN	71
2	BRAEDALE GOLDWYN	37
3	PINE-TREE SID-ET	23
4	MAPLE-DOWNS-I G W ATWOOD	21
5	GILLETTE WINDBROOK	14
6	MR CHASSITY GOLD CHIP-ET	13
7	WALNUTLAWN SOLOMON	12
8	MR ATWOOD BROKAW-ET	11
9	DE-SU BKM MCCUTCHEN 1174-ET	9
10	LIRR DREW DEMPSEY	8

### LEADING SIRE STACKS OF ANIMALS EXHIBITED AT 2016 NATIONAL BLACK & WHITE HOLSTEIN SHOW

Overall Leading Sire Stacks  
356 animals included in the total

Rank	Sire x MGS	# of Daus
1	DOORMAN X GOLDWYN	18
2	GOLDWYN X DUNDEE	13
3	SID X GOLDWYN	12
4	DOORMAN X G W ATWOOD	6
4	DOORMAN X SANCHEZ	6
6	DOORMAN X SID	5
7	GOLDWYN X SANCHEZ	4
7	MCCUTCHEN X GOLDWYN	4
7	WINDBROOK X GOLDWYN	4
10	SOLOMON X G W ATWOOD	3

### LEADING SIRES OF ANIMALS EXHIBITED AT 2016 NATIONAL RED & WHITE HOLSTEIN SHOW

Overall Leading Sires  
70 animals included in the total

Rank	Name	# of Daus
1	APPLES ABSOLUTE-RED-ET	7
2	TIGER-LILY LADD P-RED-ET	5
3	SCIENTIFIC B DEFIANT-ET	4
3	BLONDIN LOTUS-ET	4
5	DYMENTHOLM MR APPLES AVALANCHE	3
5	FRADON REDLINER	3
5	SCIENTIFIC DESTROY-ET	3
5	MR ANSLY ADDICTION-P-RED-ET	3
5	PATIENCE SHOWLINE CONTENDER	3
10	RAINYRIDGE BARNIE	2
10	HYLITE BARBWIRE	2

### LEADING MATERNAL GRAND SIRES OF ANIMALS EXHIBITED AT 2016 NATIONAL BLACK & WHITE HOLSTEIN SHOW

Overall Leading Maternal Grand Sires  
356 animals included in the total

Rank	Name	# of Daus
1	BRAEDALE GOLDWYN	66
2	REGANCREST DUNDEE-ET	29
3	GEN-MARK STMATIC SANCHEZ	20
4	MAPLE-DOWNS-I G W ATWOOD	15
4	PINE-TREE SID-ET	15
6	WILCOXVIEW JASPER-ET	10
7	CRACKHOLM FEVER	9
8	ERBACRES DAMION	8
8	GILLETTE WINDBROOK	8
10	VAL-BISSON DOORMAN	7
11	LIRR DREW DEMPSEY	6

### AVERAGE CLASSIFICATION SCORES OF ANIMALS EXHIBITED AT THE 2016 NATIONAL BLACK & WHITE HOLSTEIN SHOW

123 animals included in the total  
(Canadian classifications only)

Class	Category	# cows	# cows with scores	Avg Score
10	MILKING YEARLING	24	12	86
11	JUNIOR 2-YEAR-OLD	20	14	87
12	SENIOR 2-YEAR-OLD	19	18	87
13	JUNIOR 3-YEAR-OLD	17	16	88
14	SENIOR 3-YEAR-OLD	19	17	88
16	4-YEAR-OLD	18	18	91
17	5-YEAR-OLD	16	13	91
18	MATURE COW	10	10	91
19	LIFE TIME PRODUCTION	6	5	94

### AVERAGE CLASSIFICATION SCORES OF ANIMALS EXHIBITED AT THE 2016 NATIONAL RED & WHITE HOLSTEIN SHOW

44 animals included in the total  
(Canadian classifications only)

Class	Category	# cows	# cows with scores	Avg Score
10	MILKING YEARLING	3	1	86
11	JUNIOR 2-YEAR-OLD	6	6	86
12	SENIOR 2-YEAR-OLD	2	1	88
13	JUNIOR 3-YEAR-OLD	5	4	86
14	SENIOR 3-YEAR-OLD	11	11	87
16	4-YEAR-OLD	3	3	91
17	5 YEAR OLD	4	4	90
18	MATURE COW	2	2	93

## Holstein Canada Welcomes Expanded Young Leader Advisory Committee

**WITH A VISION TO CULTIVATE** a group of passionate young leaders who are knowledgeable about Holstein Canada and the industry, the goal of the Young Leader program is to help shape our dairy leaders of tomorrow into enthusiastic advocates and ambassadors for the Canadian dairy industry. As a national program, Holstein Canada looks to create valuable learning and networking opportunities for youth in the Canadian dairy industry.

With this in mind, Holstein Canada is proud to announce the expansion of the Young Leader Advisory Committee. Originally a four-member group, the committee has now increased to a seven-person committee with three new positions created to engage more members from across the country. The goal of the Young Leader Advisory is to enhance relationships between Holstein Canada and its branches, support events and young leaders across Canada, and create networking opportunities to encourage the exchange of knowledge and ideas.

This enhanced committee will be responsible for helping to steer the program to new heights! With a goal to engage all dairy youth, the committee will help bring new ideas to the forefront, and help to plan and deliver both new and existing events. Their many tasks include selecting winners for the education awards and helping to plan and execute the Young Leader Convention held in conjunction with the National Holstein Convention. Advisory members will attend various other young leader and youth events, as well as attending provincial meetings to lend a voice for the youth and provide updates on Young Leader activities and initiatives.

The committee was selected by Holstein Canada President, Robert Chabot, who worked diligently to ensure the committee would include members from across the country and from a variety of dairy backgrounds in order to bring new and unique perspectives to the table. Members are selected for a three-year term, with the option of a second three-year term for a total of up to six years. Moving forward, the committee has decided to continue having the President of the Board of Directors select future Young Leader Advisory Committee members as required. If you or someone you know would like to be considered for involvement with the Advisory



**Holstein Canada Young Leader Advisory Committee: Back row from left: Mike Barnum (BC), Young Leader Vice-President Kenton Lindenbach (SK) and Olivier Roy-Tanguay (QC). Front row from left: Angus MacKinnon Board Representative & Chair, Laurence Boulet (QC), Young Leader President Stephanie Murphy (ON), Sarah MacDonnell (NS) and Ryan Wert (ON).**

Committee in the future, please contact the Holstein Canada office.

The first official meeting of the new expanded advisory took place on November 22nd at the Holstein Canada office in Brantford, Ontario. It was a busy day with lots to cover, but with seven keen minds in one room, there was hardly a pause in the conversation. In addition to brainstorming new ideas, the group was treated to an office tour. This provided an opportunity to see all of the behind-the-scenes work that is done on a daily basis – everything from registering and genomic testing calves, to scheduling classifiers and continual updates to the new herdbook software. As the majority of our advisory members are also farmers, this offered a chance to put faces to the names of the Holstein Canada staff they speak to regularly!

Supporting and fostering the next generation is an important focus at Holstein Canada. We believe that supporting young leaders aged 19-30 will help develop a generation of dairy leaders who will take our industry into the future. With this in mind, we are very excited to have this dynamic group of young people – our own “Magnificent 7” – to channel their ideas and energy into making the Holstein Canada Young Leader program as engaging and valuable as possible.

Watch for more details on upcoming Young Leader events and initiatives in future editions of InfoHolstein and on social media!





## Connect with YOUR Young Leader Advisors



### British Columbia & Alberta

Mike Barnum  
Abbotsford, BC  
mike@cedarwal.ca



### Quebec

Laurence Boulet  
Saint-Francois-de-la-riviere-du-sud, QC  
laurenceboulet13@outlook.com



### Saskatchewan & Manitoba

Kenton Lindenbach  
Young Leader Vice-President  
Balgonie, SK  
kentonlindenbach@gmail.com



### Quebec

Olivier Roy-Tanguay  
Saint-Jude, QC  
roytanguay@holsteinquebec.com



### Ontario

Stephanie Murphy  
Young Leader President  
Hastings, ON  
steph\_warner@yahoo.ca



### Atlantic Canada

Sarah MacDonnell  
Judique, NS  
sarahnsab@eastlink.ca



### Ontario

Ryan Wert  
Avonmore, ON  
wertsix@xplornet.com

## Comments? Questions? Suggestions?

If you have any feedback about Holstein Canada's Young Leader Program, please contact your local Young Leader Advisory Committee member.

# Printing of Award Certificates Resumes



**AS PART OF THE TRANSITION** to the new Herdbook software and printing system, since October 2015, members have not received printed award certificates for their animals. Animals have continued to be recognized for their accomplishments on official documents, and electronically via Animal Information Sheets on the website. The print stoppage has only affected the printed award certificates.

After many months of development and testing, printing of award certificates resumed on December 6, 2016. The award certificates – featuring a fresh new look – began landing in mailboxes the week of December 12.

Because we were printing awards that had been accumulating for 14 months, the initial print run took several days to complete, and some of you would have received a substantial sized mailing depending on the number of certificates your animals had been awarded in that time.

As with other documents, you have the option to set your delivery preference for your award certificates to electronic or paper, whichever method is most efficient for your individual operations. Selecting electronic preference means you no longer wish to receive printed certificates in the mail! All award certificates are available online, regardless of Electronic or Print & Mail preference.

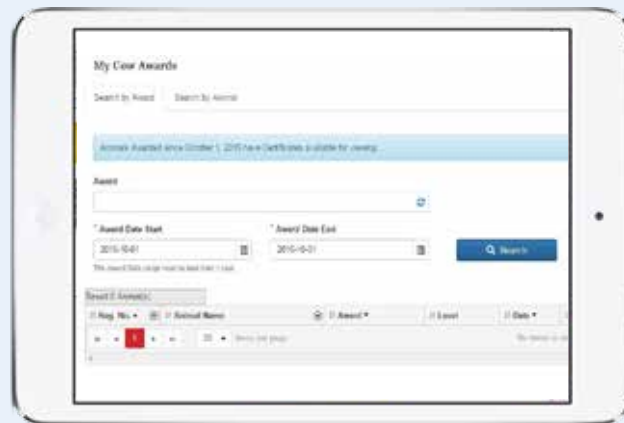
We certainly thank you for your patience as we worked through the new Award Certificate development and printing process.

## CHECK OUT THE FOLLOWING FAQ'S WITH REGARDS TO THE NEW AWARD CERTIFICATES:

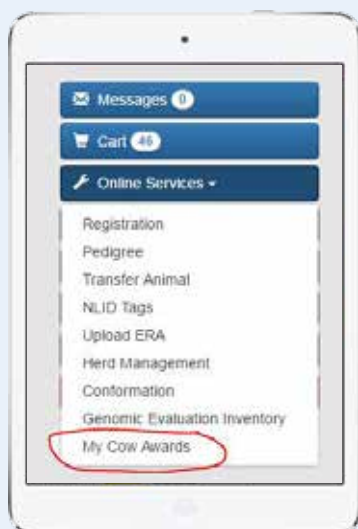
- **Why do the award certificates look different?** Previously, the certificates were printed on a separate printer using a custom pre-printed cardstock. Now having moved to a one-printer system, cardstock was no longer an option, so the awards were redesigned to accommodate the new printer here, as well as home printers. The new design is fresh and simple, while also adding differentiation to the variety of different awards that are recognized.

- **Where do I find my award certificates online?** Once logged into your web account, there are two options for viewing awards. Award certificates awarded on or after October 1, 2015 can be viewed under "e-Documents". As with other Holstein Canada e-Docs, you are able to view, print and/or save the files as you wish. Additionally, there is a "My Cow Awards" menu option under "Online Services" on the left-hand side. This serves as a search tool for you to view any awards your animals

have received at any time throughout the herd's history. However, while awards received prior to October 1, 2015 will be viewable in the search, there will not be a certificate available to view or print. That feature is reserved for award certificates received on or after October 1, 2015.



- **How do I change my preferences for awards?** Categories of documents currently sent via mail are listed under "Preferences". Use the radio buttons on the right to indicate preference for awards.
- **How do I know I have new certificates?** When selecting electronic preference, there is an option to receive an email notification when new e-Documents – in this case award certificates – are available, or you can request not to be notified at all!
- **How long are the Award Certificates available?** Under e-Documents, Awards will be available for one year; you must either print or save the PDFs to your own computer before the documents expire. As mentioned, there is also the "My Cow Awards" search function where awards received on or after October 1, 2015 will remain available for viewing indefinitely.
- **I own an animal in partnership with several other people, but my name is not on the certificate. Why?** As with the Certificate of Registry, we only have the ability to print up to six (6) owners. Any additional owners beyond the first six will not appear on the award certificates. They are still recognized as owners officially, receiving certificates for the animal and appearing on the online Animal Information Sheet as an owner, but the space on the paper does not allow for more than six owners to be printed.
- **I don't have a web account...how do I get one?**  
Visit [www.holstein.ca](http://www.holstein.ca) or contact Customer Service to sign up today and save a tree! 🌲



# National Director Elections

**ELECTIONS FOR NATIONAL DIRECTORS** in several of the electoral districts will be taking place from January 8 – February 8, 2017. At press time we were unable to say exactly which districts will require an election, however members in the following districts are encouraged to watch their mailboxes for ballots:

- ALBERTA & NORTHWEST TERRITORIES
- SASKATCHEWAN & MANITOBA
- WESTERN ONTARIO
- QUEBEC AT LARGE
- EASTERN QUEBEC (DIRECTOR RETIRING)

Completed ballots must be received at Holstein Canada head office by **February 8, 2017**. For more information, please contact Nicole Faubert at [nfaubert@holstein.ca](mailto:nfaubert@holstein.ca) or 1-855-756-8300 ext. 241. 🇨🇦

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

Based on 1<sup>st</sup> Lactation Classifications from September/October 2016

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

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

Sire	Daughters Classified	Avg. Daus Score	Avg. Dam Score	Sire	Daughters Classified	Avg. Daus Score	Avg. Dam Score
G W ATWOOD	280	82.45	82.98	GOLD CHIP	98	82.28	82.49
SID	148	82.14	82.76	ELABORATE	38	81.68	81.50
DOORMAN	278	81.85	81.47	BRADNICK	53	81.38	81.53
DEMPSEY	157	81.66	81.59	LAUTHORITY	80	81.33	81.50
REGINALD	112	81.16	81.25	SEAVAR	48	81.31	81.79
NUMERO UNO	296	81.14	81.25	GUTHRIE	70	81.24	80.44
FEVER	913	80.96	81.12	MOGUL	32	81.06	80.75
ALBUM	105	80.70	80.65	BRAXTON	50	81.02	80.86
IMPRESSION	401	80.69	80.26	SAMMY	88	80.99	80.56
CHELIOS	422	80.52	80.01	HAMPTON	83	80.94	80.49

**NOTE:** Daughters are included in the 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.

## CLASSIFICATION SCHEDULE

MID-ROUND **MR** FIELD SERVICE **FS**

### JANUARY

Classification	Districts	Category
ON	Perth	EARLY
ON <b>MR</b>	Northern Ontario, Thunder Bay, Glengarry, Stormont, Dundas, Prescott	
QC	Arthabaska, Mégantic, Lotbinière	
<b>FS</b>	Northern Ontario, NB, NS	
ON	Renfrew, Grenville, Pontiac, Lanark	MID
ON <b>MR</b>	Niagara, Wentworth, Brant, Haldimand, Norfolk, Carleton	
QC	Nicolet, Yamaska, Wolfe	
SK <b>MR</b>		
<b>FS</b>	BC	
ON	Leeds, Bruce	LATE
ON <b>MR</b>	Russell	
QC	Bagot, Drummond, Rouville, Richelieu, Verchères	
QC <b>MR</b>	Beauce, Lévis, Frontenac	
<b>FS</b>	BC	

### FEBRUARY

Classification	Districts	Category
ON	Grey, Huron	EARLY
QC	Saint-Hyacinthe, Chambly, Abitibi, Témiscamingue, Dewdney & Matsqui	
QC <b>MR</b>	Dorchester	
<b>FS</b>	BC	
ON	Peel, Halton, York	MID
ON <b>MR</b>	Elgin, Middlesex, Essex, Kent & Lambton	
QC	Papineau, Gatineau, Deux-Montagnes, Argenteuil, Labelle, Berthier	
QC <b>MR</b>	Bellechasse	
<b>FS</b>	AB	
ON	Victoria, Durham, Northumberland, Peel	LATE
ON <b>MR</b>	Middlesex & Elgin	
QC	Terrebonne, Joliette, Montcalm, L'Assomption, Saint-Maurice, Maskinongé, Champlain	
QC <b>MR</b>	Montmagny, L'Islet	
AB <b>MR</b>		
<b>FS</b>	AB	

### MARCH

Classification	Districts	Category
ON	Simcoe, Dufferin, Ontario, Peterborough	EARLY
QC	Laviolette, Portneuf	
QC <b>MR</b>	Kamouraska	
MB <b>MR</b>		



# proAction® Cattle Assessments Recap



On behalf of Dairy Farmers of Canada, Holstein Canada will be conducting Cattle Assessments on Canadian dairy farms over a two year period (October 2016 through September 2018) to establish national benchmarks. The Cattle Assessment is one part of the proAction Initiative's Animal Care modules. Please note there is an Animal Care questionnaire and Standard Operating Producers (SOP) to also be completed. Starting in September 2017, Animal Care requirements will be added to the validation process along with the existing Food Safety program requirements (formerly CQM) and therefore, producers will need to complete their Cattle Assessment prior to their validation date.

## I want to complete my Cattle Assessment, how do I help make that happen?

Producers will receive correspondence from Holstein Canada containing more information on the Cattle Assessments and a survey with time preferences. It's extremely important for producers to complete and return this survey to Holstein Canada in a timely manner, as this information will be used for scheduling. Producers' time preferences will be taken into consideration but it's important to note that we may not be able to accommodate everyone. To avoid potential scheduling problems, please do not leave your assessment until the last minute.

The assessor will schedule your assessment one week in advance. For classifying herds, an assessment will be scheduled in addition to your classification – it is not standard with each classification.

Producers in free-stall environments without head-locks may need to strategize with the assessor to identify the best way to assess the herd. Producers may need to utilize existing or temporary gates, or have an extra person on hand to ensure a calm working environment for the herd.

**For more information:** [holstein.ca](http://holstein.ca) > Services > proAction Animal Care  
[animalcare@holstein.ca](mailto:animalcare@holstein.ca) | 1-855-756-8300 ext 275 🇨🇦



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