



AYRSHIRE CANADA

Assemblée générale annuelle virtuelle 2020

JEUDI 11 MARS 2021

Virtual 2020 Annual General meeting

THURSDAY, MARCH 11th 2021



Helix Carignan



Événements Ayrshire

Nous sommes heureux de vous inviter à nos divers événements virtuels
We are pleased to invite you to our various virtual events

Février FEBRUARY

Mardi 2 février | Tuesday, February 2nd

- 12 h 30 : Dévoilement virtuel
des Maîtres-éleveurs 2020
- 12:30 P.M.: Unveiling of the 2020
Master breeders



Vendredi 19 février | Friday, February 19th

- 13 h : Assemblée générale annuelle
virtuelle d'Ayrshire Ontario
- 1 p.m.: Ayrshire Ontario
Annual general meeting
- Pour plus d'informations, contactez
For more information, contact:
Rosemary Jackman
519-421-6657 cell. • 519-421-6657 rés.
rosejakeman@porchlight.ca
- TEAMS : Cliquez ici pour participer à la réunion
Click here to participate in the meeting

Jeudi 25 février | Thursday, February 25th

- 12 h 30 : Assemblée générale annuelle virtuelle
de la Société Ayrshire du Québec
- 12:30 p.m.: Ayrshire Quebec Annual general meeting
- Cliquez ici pour participer à la réunion Zoom
Zoom meeting click here
Mot de passe | Password: 264804

Vendredi 26 février | Friday, February 26th

- 12 h 30 : Dévoilement virtuel
de la Ayrshire de rêve 2020
- 12:30 p.m.: Virtual Unveiling
of the 2020 Dream cow



Mardi 2 mars | Tuesday, March 2nd

- 12 h 30 : Dévoilement virtuel des meilleurs troupeaux
Ayrshire en production et en conformation
- 12:30 p.m.: Virtual unveiling of the best Ayrshire herds
in production and conformation

Présenté par | Presented by:



**Sollio
Agriculture**

Jeudi 4 mars | Thursday, March 4th

- 12 h 30 : Dévoilement virtuel des meilleures vaches
Ayrshire en production et en conformation
- 12:30 p.m.: Virtual unveiling of the best Ayrshire cows
in production and conformation

Présenté par | Presented by:



**Sollio
Agriculture**

Samedi 6 mars | Saturday, March 6th

- 12 h 30 : Reconnaissance des gagnants
des jugements virtuels Ayrshire Canada
- 12:30 p.m.: Ayrshire Canada virtual Show
winners recognition

Jeudi 11 mars | Thursday, March 11th

- 12 h 30 : Assemblée générale annuelle virtuelle
Ayrshire Canada
- 12:30 p.m.: Ayrshire Canada Annual general meeting

Vendredi 12 mars | Friday, March 12th

- 12 h 30 : Présentation des vidéos présentant
les quatre Maîtres-éleveurs 2020
- 12:30 p.m.: Presentation of the 4 videos
of the 2020 Master Breeders

1. Call to order
2. Identification of members
3. Scrutineers nominations
4. Reading and adoption of the Agenda
5. Adoption of the last AGM Minutes 2019 held on February 28,2020
6. Business resulting to the Minutes
7. President's report
8. General Manager's report
9. Breed improvement committee report
10. Finances
 - CGA Auditor's Report
 - Financial Report
11. Nomination of the CGA Auditor for 2020
12. Bylaws changes
13. Resolutions
14. Correspondance
15. Judges Nominations for 2020 Royal and Supreme Dairy
16. New Business
17. Adjournment



Ferme Réka *Photo credit : Félix Carignan

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List of committee members 2020-2021

Board of directors

East Section

Mary-Ellen Trueman, President
Atlantic provinces

Mario Lacerte, Executive committee
Ayrshire Québec

François Beaudry, Executive committee
Ayrshire Québec,

Caroline Couture, Ayrshire Québec

Jessie Rioux, Ayrshire Québec

Anthony Bilodeau, Ayrshire Québec

West Section

Eleanor Robinson, Vice-president,
Ayrshire Ontario

Oliver Balme, 2nd Vice-president
West provinces

John Ahrens, Ayrshire Ontario.

Breed improvement committee

Andrew Shufelt (president), Qc
Guillaume Brillant, Qc
Philippe Grandjean, Qc
Alexandre Larocque, Qc
Pascal Morneau, Qc
Lindsay Greenough, N.-É.
Mario Lacerte, Qc
Rachel Macfarlane, Qc
Cynthia Daoust, Ont.
Todd Visser, Ont.
Alex Cumming, Ont.
Guy Sim, C.-B.

Staff

General Manager

Michel Boudreault

Support for recording and transfers

Jerry Sumbler

Janine Eygenraam

National Fieldman

Yves Charpentier

Ayrshire Review and external advisor

France Lemieux

Social media and photographer

Félix Carignan

Administration, external service

Patricia Normandin

Angèle Hébert

Cathy Duquet

Lucie Lecomte

Association presidents

2000 Marcellin Therrien
2001 William D. Hampson
2002 Normand Marcotte
2003 Alex Cumming
2004 Grant Roy
2005 Grant Roy
2006 Marcellin Therrien
2007 Marcellin Therrien
2008 Henri Hofer
2009 Henri Hofer
2010 Andrew Shufelt
2011 Andrew Shufelt
2012 Henri Hofer
2013 Jean-Philippe Daunais
2014 Jean-Philippe Daunais
2015 François Beaudry
2016 François Beaudry
2017 Mario Lacerte
2018 Mario Lacerte
2019 Mary-Ellen Trueman
2020 Mary-Ellen Trueman

Personality of the year

2010 Martin Duclos
2011 Jonathan Lemay
2012 Garnet Schellen
2013 Henri Hofer
2014 Bruno Soucy
2015 Peter Rossiter
2016 Jean-François Simard
2017 François Beaudry
2018 Cynthia Daoust
2019 Joannie Bilodeau

Honorary life member

2010 Norman Boswall
2011 Jean-Guy Faucher
2012 Allan Barr
2012 James Cotton
2013 William D. Hampson
2013 Elmer W. Stewart
2014 Marcellin Therrien
2015 Frank Waterston
2015 Georges-Aimé Lavoie
2015 Anne Spaul
2016 Harris Shufelt
2017 Dana Greenough
2018 Guy Sim
2019 Philippe Marcoux

AYRSHIRE BREEDERS' ASSOCIATION OF CANADA

Annual General Meeting

Friday, February 28, 2020 – 11 a.m.
Hotel Plaza Valleyfield, Salaberry-de-Valleyfield,
Québec

Minutes

Present: Eleanor Robinson, Vice-President, François Beaudry, Anthony Bilodeau, Caroline Couture, Mario Lacerte, Jessie Rioux, Duane Tolhurst, Michel Boudreault, Ayrshire breeders, special guests, and sponsors.

Secretary: Lucie Lecomte, Administrative Assistant.

Absent: Oliver Balme, Mary Ellen Trueman.

1.0 CALL TO ORDER

Eleanor Robinson, Vice-President, calls the meeting to order at 11:30 a.m. and welcomes everyone. She indicates that she will preside over the Annual General Meeting due to the fact that the President, Mary Ellen Trueman, is absent.

She thanks the Howick/Huntingdon Ayrshire Club, Ayrshire Canada staff, and the families who agreed to open their farms to visitors.

Congratulations are given to the Production Awards, All-Canadian, and All-Quebec winners.

Mrs. Robinson indicates a few guidelines to follow for the proper conduct of the Meeting and advises the attendees that on page 1 of the 2019 annual report (FR version), it should read "Mary Ellen Trueman, président", and that on page 4 under "Personality of the Year" the year 2018 should appear, as well as the name Cynthia Daoust.

Visual aid (English and French) available on-screen.

Translation: Yves Charpentier

2.0 MEMBER IDENTIFICATION

Eleanor Robinson asks all members to identify themselves with their voting cards and, having observed

more than 25 members' voting cards, declares the Annual General Meeting to be legally constituted.

Joannie Bilodeau / Claude Larocque moves and seconds the opening of the Annual General Meeting.

CARRIED
2020-0228-005

3.0 NOMINATION OF THE SCRUTINEERS

Eleanor Robinson asks those in attendance to nominate the Scrutineers.

Jessie Rioux / Andrew Shufelt moves and seconds Guy Boyer as election Chairperson. Patricia Normandin and Julie Viens as Scrutineers.

All motions are:

CARRIED
2020-0228-006

4.0 READING AND ADOPTION OF THE AGENDA

Michel Boudreault reads out the agenda and asks whether any items need to be added.

No items need to be added.

François Beaudry / Anthony Bilodeau moves and seconds the adoption of the agenda as presented.

It is pointed out that there are several differences between the on-screen version and the annual report.

CARRIED
2020-0228-007

5.0 ADOPTION OF THE MINUTES FROM THE MARCH 1, 2019 GENERAL ANNUAL MEETING

Michel Boudreault quickly reviews the main items from the minutes.

Precision to item 11.0 Nomination of an auditor: It is specified that the Board made the decision to work with KPMG firm rather than with BDO. Holstein Canada was changing auditing firms and we accepted to do the same to facilitate the auditing process.

It is specified that in the case of discrepancies between the on-screen documents and the annual report, it is the annual report that shall always prevail.

Minutes

It is asked whether there are any questions. No questions.

There is a call to vote.

Mario Lacerte / Richard Lagacé moves and seconds that the minutes from the March 1, 2019 Annual General Meeting be adopted as presented.

CARRIED UNANIMOUSLY
2020-0228-008

6.0 OLD BUSINESS FROM PREVIOUS MINUTES

Michel Boudreault explains that the request to make changes to our Bylaws was approved by the Minister of Agriculture and received in September 2019.

Michel Boudreault reads out the resolutions follow-up from the March 1, 2019 minutes.

Resolution #1

The Toronto Royal is asked to ensure that the scouring of the spaces provided to exhibitors be done completely prior to their arrival onsite. The reasons behind this request being to avoid transmission of diseases, offer better visibility to visitors strolling through the breeders' exhibitions throughout the week, and to preserve the Royal's brand image when it comes to international visitors.

Furthermore, it is asked that there be a better logistic for when Royal exhibitors arrive, including providing the animals with a place to go after hours of transport. It is also asked that the exhibitors travelling for many hours with their animals be treated as a priority upon their arrival, allowing their subjects to rest before passing in front of the judges.

Follow-up

- **The follow-up was done with the Toronto Royal's Dairy Committee.**
- **Actions were taken to resolve the issues.**
- **According to the 2019 exhibitors, the situation has greatly improved and has returned to normal.**

Resolution #2

In order to have evaluations that are reliable and representative of the Bedford/St-Hyacinthe Ayrshire Club's reality, it is asked that the association require the various stakeholders, such as the CQRL, Valacta, and

the Fédération des producteurs de lait du Québec, to use the data collected on the farms for all genetic evaluations. The Bedford/St-Hyacinthe Ayrshire Club asks the Ayrshire association of Quebec to follow up with the Ayrshire association of Canada.

Follow-up

- **Representations have been done with the Canadian Dairy Network (Lactanet).**
- **It's the Industry Standards Committee that manages the file and the breed associations are represented on this committee.**
- **Before being able to use the data collected by robots in the calculation of genetic evaluations, the tool must be accredited by the International Committee for Animal Recording (ICAR).**
- **The responsibility of accreditation belongs to the robot supplier.**
- **Currently none of the robots are accredited, regardless of the supplier and regardless of the country.**

It is asked whether there are any questions. No questions.

7.0 PRESIDENT REPORT

In Mary Ellen Trueman's absence, Eleanor Robinson reads the report presented on page 14 of the annual report.

It is asked whether there are any questions. No questions.

Patrick Riordon / Mario Lacerte moves and seconds the President report as presented.

CARRIED
2020-0228-009

8.0 GENERAL MANAGER REPORT

Michel Boudreault presents his report, available on page 15 of the annual report.

It is asked whether there are any questions. No questions.

Josette Boulanez / Claude Larocque moves and seconds the General Manager report as presented.

CARRIED
2020-0228-010



9.0 BREED IMPROVEMENT COMMITTEE REPORT

Andrew Shufelt presents the Breed Improvement Committee report, available on page 17 of the annual report.

It is asked whether there are any questions.

Mrs. Keesha Ness asks why no emphasis is being placed on the fact that fat is more lucrative than protein. Mr. Shufelt explains that these changes happen gradually and that he will retain this item for future discussion.

Mario Lacerte asks what sets the direction the committee takes in terms of sire selection. Thierry Laberge from Ciq mentions that they are aware that the A2A2 type is becoming more and more significant. If, among the selected sires, there are some A2A2 animals, they will be available to the breeders. He mentions that the number of genomic tests has diminished and requires us to be more active by testing a larger number of animals. The more tests we'll have, the more data we'll have, the more choice we'll have. He specifies that it is also important that the tests be sent to his attention, because when the tests are done via the Ciq, it allows them to collect and store the results in their database and obtain additional data.

Brian Van Doormaal mentions that it is important to specify that A2A2 milk does not earn more for the moment. Maybe in the future, but no one really knows. Lactanet offers a service of data on the animals via their website. Several simulations can be done based on various criteria. As such, you can obtain breeding suggestions to help you choose your sires and dams.

Claude Larocque: why remove the persistency trait?
Andrew: when we increased the percentage of this trait, Brian Van Doormaal informed us that the trait had very little heritability. In light of this information, we modified the percentages of certain traits and removed persistency.

Grant Roy: what impact could diminishing the percentage of the mastitis resistance trait and increasing milking speed have? Brian Van Doormaal shares the percentages in terms of mastitis resistance, milking speed, and temperament. He explains the impact and correlation between mastitis resistance and milking speed, and goes on to say that these 2 traits must appear together in the LPI formula in order to see improvement.

Andrew Shufelt asks Mr. Van Doormaal if the new formula appears to be well composed. Mr. Van Doormaal explains that he will need to perform an analysis before pronouncing himself on the matter. Following his analysis, he will make recommendations to the committee. From there, the GEB (Genetic Evaluation Board) will need to approve the new formula.

Richard Lagacé / Jean-Marc Daigle moves and seconds the Breed Improvement Committee report as presented.

CARRIED
2020-0228-011

10.0 FINANCES

Guest presentations :

Audrey Bélanger, BMO
François Beaudry, Estrie Richelieu
Guy Boyer, Lactanet
Nancy Cameron, Desjardins Entreprise
Cristiano Cortes, Agrinova
Karolane Dion Bougie, Cargill
Élyse Gendron, Holstein Canada
Thierry Laberge, Semex
Richard Lagacé, Ciq
Simon Le Meudec, Desjardins Entreprise
Hugues Ménard, Sollio Agriculture
Larry Ness, special thanks for syrup on tables
Linda Ness, Holstein Canada
Patricia Normandin, Holstein Québec
Daniel Ouellet, Centre de recherche et de développement de Sherbrooke
Jean -François Simard, Ciq - CQRL - Semex
Thomas Thibeault, 2020 USA National Conference
Julie Viens, Société d'agriculture de Saint-Hyacinthe

Auditor's report.

Audited financial statements

Michel reads out a portion of the independent auditor's report (first 3 paragraphs).

Reading of revenues and expenses. We need to expand our sources of revenue, because a significant portion (42%) comes from registrations and transfers.

The reimbursements to the provincial clubs have been done, with the exception of the West Club. We are collaborating with them, looking for ways to invest this money in a project adapted to their reality.

Minutes

Michel mentions that an amount of \$11,288 had to be withdrawn from the assets. This amount was supposed to be reimbursed by the CLGA (Canadian Livestock Genetic Association) following our claim requests for promoting the breed internationally. However, the amount could not be reimbursed. Going forward, our claim requests will be considered surplus revenue and will be processed only once the reimbursements have been received.

It is asked whether there are any questions.

Philippe Marcoux / Jessie Rioux moves and seconds the financial statements and auditor's report as presented.

CARRIED
2020-0228-012

11.0 NOMINATION OF AN AUDITOR FOR 2020

Attendees are asked whether they wish to nominate an auditor. The Board recommends accounting firm KPMG.

François Beaudry / Claude Larocque moves and seconds to nominate KPMG firm for the financial statements ending November 30, 2020.

CARRIED
2020-0228-013

12.0 RESOLUTIONS

Resolution # 1

- The Bois-Francs Ayrshire Club proposes that the results of each Ayrshire classification day be posted promptly on the Ayrshire Canada website, as is the case with the Holsteins.

The Board of Directors supports this resolution.

Frédéric Grandjean / Alexandre Beauchemin moves and seconds the resolution as presented.

There is a call to vote.

CARRIED BY MAJORITY
2020-0228-014

Resolution # 2

Show Committee

- Whereas the animal shows and fairs represent a

showcase for the breed's promotion;

- Whereas the high costs that the fairs entail, both for the breeders and for the association;
- Whereas exhibitors make every effort to offer a high-quality show;

It is requested that the employee from the Société Ayrshire du Québec or Ayrshire Canada who is present at the exhibitions share the show results live, to inform members and future buyers interested in the breed. It is therefore important that the AssistExpo software application be filled in as the show unfolds. In addition, it is suggested that a Facebook post be published at the beginning of the day to share the link to these results, and that some photos be added at the end of the fair to show the animals.

Alexandre Beauchemin/ Neil Kittle moves and seconds the resolution as presented.

There is a call to vote.

CARRIED BY MAJORITY
2020-0228-015

Resolution # 3

Appalaches Ayrshire Club

- Whereas more and more data are available online;
- Whereas breeders are now increasingly working with applications and software;
- Whereas it is increasingly difficult to be profitable as an association;

Ayrshire Canada is asked to assess breeders' interest in the possibility of printing communications sent by the Association themselves (registration, invoices, account statement, etc.). The Association is also asked to assess the economic impact that these changes may have.

Joannie Bilodeau / Anthony Bilodeau moves and seconds the resolution as presented.

It is asked whether there are any questions. No questions.

There is a call to vote.

CARRIED BY MAJORITY
2020-0228-016

It is asked if there are any other resolutions. No other resolutions.



Adjournment for coffee break: 1:05 p.m.
Return: 2:20 p.m.

Michel Boudreault thanks the sponsors.

Mrs. Élyse Gendron, Holstein Canada

Summary of items discussed:

- Happy to be attending the AGM that is taking place in her region.
- The number of our classifications has increased.
- Holstein Canada is happy to be working with Ayrshire Canada.
- Agreement signed with them for 3 years (registration and accountability service).
- New software with Lactanet - Compact (55 Ayrshire breeders registered).
- In the process of recruiting for the new General Manager seeing as Ann Louise Carson will be leaving shortly.
- Holstein Canada's AGA will be held in Saskatchewan this coming April.
- The importance of working together for the good of the industry.

Mr. Guy Boyer, Lactanet

Summary of items discussed:

- Collaborate more closely with us.
- Objective: to increase production and efficiency, all while diminishing production costs.
- Twelve (12) producers have already benefitted from this collaboration.
- Financial support is available in Quebec for this collaboration.

Mr. Thomas Thibeault, 2020 USA Convention

- The 2020 USA Convention will be held June 30 to July 4 in Vermont at the Double Tree Convention Hilton.
- Activities for youths, such as competitions, reception, gala, farm visits, and more.
- New competition for youths: Ayrshire Youth Grand Prix.
- National sale.
- Belt buckles for sale to help finance the convention (special price if purchased today).

Daniel Ouellet, researcher at the Centre de recherche et développement de Sherbrooke

- Research began in 2019.
- Introduction of everyone involved in the project.
- The goal of the project is to verify if the current rations, which were established based on Holstein (which is bigger in size), should be the same for Ayrshires.
- Agrinova is overseeing the project insofar as the commercial herds are concerned (18 farms are involved, including more than 100 cows with adapted rations).
- The protein and energetic metabolism study is being done in Sherbrooke.
- Explanation of the project phases that have been completed or that are in process.
- The first project will be completed in one month, give or take.

It is asked whether persistency, lactation cycle, and all components are included in the analysis and research. Mr. Ouellet confirms that all these factors are included.

Cristiano Cortes mentions that a visit to the Centre de recherche de Sherbrooke is slated for March 18 and that everyone is welcome. Other information to follow shortly.

13.0 CORRESPONDENCE

No correspondence.

14.0 NOMINATION OF THE 2021 ROYAL AND SUPREME DAIRY SHOW JUDGES

It is asked to proceed with the nomination of the 2021 Royal and Supreme Dairy Show judges.

Yves Charpentier explains the way to proceed with these nominations.

Royal (2020 judge and the names that received the highest number of nominations from voting exhibitors)

2020 judge: Mark Rueth (USA, winner of last year's vote).

Most popular names already written on the 2021 voting ballots: François Beaudry – Jeff Stephens.

Minutes

Yves Charpentier mentions that Peter Rossiter and David Wallace were on the voting ballots last year, along with Mr. Rueth.

Attendees are asked to nominate a third person to add to the voting ballot.

PROPOSITIONS:

Larry Ness / Jean-François Simard moves and seconds Mrs. Molly Sloane (judge at the 2016 Madison World Ayrshire Conference)

CARRIED
2020-0228-017

No other propositions.

The names listed on the 2021 Royal voting ballots are:

François Beaudry, Jeff Stephens, and Molly Sloane.

Supreme Dairy Show (names that received the highest number of nominations from voting exhibitors)

Date: August 19 and 20, 2020.

2020 judge: unknown at the moment.

- We have a rule in place stating that a judge can not officiate two major shows in the same year;
- Jean-Philippe Charest was supposed to judge the 2020 Supreme Dairy Show. However, because he is a Spring Show judge, he is not allowed to judge the Supreme.

The names listed on the voting ballots are:

François Beaudry, Richard Lagacé, and Jeff Stephens.

Exhibitors will soon receive a voting ballot to nominate the 2020 judge.

Mr. Jean-Phillippe Charest will be the judge in 2021.

15.0 NEW BUSINESS

No new business.

A reminder of the dates and locations of the farm visits.

Spaces for rent at the Association's head office.

Picnic organized by Ayrshire Québec on July 25 by the Appalaches Ayrshire Club – Ferme Bellevue du Lac.

Ayrshire production auction at Ferme Bilori on March 20.

Elite sale on April 23: Mario Lacerte will oversee the organization of this sale. Fifteen or so animals will be for sale. Contact us for any information or purchases.

16.0 ADJOURNMENT OF THE MEETING

Grant Roy / Steve Lacroix moves and seconds the adjournment of the meeting at 3:30 p.m.

CARRIED
2020-0228-018



Resolution #1:

Presented by the Quebec Ayrshire Society

Classification results to be posted on the Ayrshire Canada website.

- Adopted by the majority of the assembly.
- A request for the feasibility assessment was addressed to the Holstein Canada team. We are awaiting the conclusions.
- This request remains in the member services improvement plan.

Resolution #2:

Presented by the Quebec Ayrshire Society

Show results to be published live on the Internet and promoted on social networks.

- Adopted by the majority of the assembly.
- This working procedure is addressed to designated employees during Ayrshire shows.
- It will be part of the judging procedures and employees will regularly be reminded of it.

Resolution #3:

Presented by the Quebec Ayrshire Society

Validate the interest of breeders and the financial impact of emailing documents produced by Ayrshire Canada. (Registration, invoices, account statements, etc.)

- Adopted by the majority of the assembly.
- A financial analysis was carried out in 2017 and this option still does not show significant savings.
- Non-financial impacts should also be assessed; for example, the perception of the importance of registrations, transfers, etc.
- Reprogramming of IRL2 software (herd book) will be necessary to automate the procedures and access this information through the website.
- Given the budgetary priorities, we have not done further IT development for the time being.
- This option still remains in the member services improvement plan.



Ferme Plein Soleil (2010) inc. *Photo credit : Félix Carignan

President's report

If there's one thing that can be said about 2020, it's that it was not a dull year! On behalf of the board of directors, I would like to thank the staff at Ayrshire Canada for demonstrating their ability to adapt to the ever-changing pandemic circumstances. A special thanks to Yves Charpentier who made a Herculean effort to visit approximately 75% of the herds in Quebec in late spring and throughout the summer as travel restrictions were loosened throughout the province. I'm sure that if you have questions about any of the 13,000 kilometres he travelled, he would be happy to answer them!

On the financial front, the Association was able to benefit from some of the government programs made available as a result of the pandemic. While the Association did manage to have a fairly stable financial year, the year-end result will in fact show a deficit. This is because the board executive approved building renovations that were not budgeted for. After being vacant for several months, our building's office space will finally be occupied by a new tenant. However, since the offices had not been upgraded in nearly 20 years—particularly the washrooms—the executive decided that renovations were needed to help maintain the building's value. The cost of the upgrades will be recuperated over the term of the three-year lease signed by our tenant.

The two main challenges the Association and our breed must face going forward are the declining registration numbers and our genetic reliability. We recognize that breeders are becoming increasingly efficient and require fewer heifers to raise. At the same time, the Canadian dairy industry is still undergoing a period of great change due to the advancement of robots and data, and to contraction. We must continue to promote the great adaptability of Ayrshires to all milking systems in a variety of management styles. When it comes to our stagnant genomic reliability numbers, the breed faces a major disadvantage: at our current testing rate, it will be a decade before we see another major increase in genomic reliability. I encourage you to continue

testing your animals and to seek out funding opportunities if permitted by your provincial agricultural programs. Sadly, there continues to be a lack of action from the World Ayrshire Federation in reaching agreements on data sharing, despite the implementation of a committee and timelines during the last international meeting. Ayrshire Canada will continue to push for genomic testing and data sharing between countries so that genomic reliability can be improved internationally for the benefit of ALL Ayrshire breeders.

As my second term as President of Ayrshire Canada comes to a close, I would like to thank the Ayrshire Canada board and staff for their support. It is very much a team effort. Congratulations to the incoming board!



Mary Ellen Trueman

Dear Ayrshire Canada members,

Just like on your farm, life is easier with a plan in place. The past year brought some changes to the way we work and to our lives. Allow me to update you on our achievements and challenges during the strange year that was 2020.

Technology is a strong ally to our association. Innovation requires pride and audacity and, though some people may not like it, we possess a great deal of these two qualities.

Since the beginning of the year, we had been developing a new virtual show. We were the very first association to offer and recognize this type of competition, through which we aimed to facilitate exchanges, bring members together around our breed, and promote your herds. These goals were largely met, and we even saw some new prefixes appear in the virtual show rings.

We have finished setting up the website and can now rely on a more user-friendly platform that is easier to update. This opens up space for new possibilities in member services.

We now use electronic platforms more regularly for promotion purposes and to communicate with members. However, a significant problem remains: emails are temporary and still have difficulty replacing traditional written communications.

In the spring, the inevitable decision was made to suspend the production of the Canadian Ayrshire Review. We must now decide which direction it will take and the way in which we will use it. The final decision as to whether to support it financially is yours. The amounts we must collectively invest to ensure its sustainability are considerable but essential.

The calculation to determine the Master Breeders – our association's most prestigious award – will now be done automatically. You can therefore follow your herd's progression as well as the performances of your best cow families. This project was on the table for a long time and was made possible thanks to the support and expertise of Holstein Canada's IT department.

Unfortunately, the drop in registrations is a daily concern. This recurring situation is mainly due to a lack of performance in the scoring points used to calcu-

late profitability. Our national production results often open up the door to poor evaluations – or worse – to disinformation or derogatory comments from stakeholders. As a result, we lose market shares. However, this situation is not necessarily irreversible.

The financial statements show good financial control, and the deficit seen is circumstantial, resulting mainly from the upgrades to our rental spaces. A longstanding administrative issue was settled: that of the evaluation of services offered by employees to provincial branches. Thanks to an innovative financial agreement between the Société Ayrshire du Québec and Ayrshire Canada, we are moving up a gear in member services. We now assess needs and charge for the services offered by Ayrshire Canada employees. Our national fieldman visited nearly 75% of Quebec members, and the Société Ayrshire du Québec was able to record savings. Today, the work of our travelling representative is more essential than ever. Topics on the agenda during these meetings often include contact with members, performance awareness, and our objectives.

This report presented just a few of the achievements and challenges we faced over the last year. Without the outstanding collaboration of internal and external team members and the exceptional support of our board of directors, these accomplishments would not have been possible. A special thanks to Mary-Ellen Trueman for her positive attitude and unfailing rigour.



Michel Boudreault

Breed improvement committee report

The year 2020 brought certain changes to the classification chart. These changes were primarily made to the Feet and Legs category and to the score weighting. Conformation analysis is now conducted based on stall type. Details of these changes were published in the October newsletter and will come into effect in the early months of 2021.

We are still encountering problems with Ayrshire pedigree compliance on an international level, thus impacting the Canadian list of MACE evaluations published by Lactanet (CDN). To address the issue, we have made changes to the pedigree standards (number of known parents) which govern the calculation. These new standards now help obtain the required Ayrshire purity minimum of 75% for publication.

In 2019, the Breed Improvement Committee set ambitious and visionary goals. The main focus was on increasing production while preserving our excellent conformation and the traits of health and fertility. As for functional traits, speed, temperament, and daughter fertility were the three points at the top of the list. We must do everything in our power to remain productive and profitable through high production. This certainly requires improvements to genetics, but the rapid gains will be made through better herd management.

Ayrshire Canada can count on a strong collaboration with the major insemination centres. Following a request by SEMEX management, a collaboration was formed with Thierry Laberge, Ayrshire Program Manager at SEMEX. Pedigree analysis, breed expertise, and breeding choices are on the agenda for our dis-

cussions. The final decision lies with Mr. Laberge, but I believe that this teamwork is outstanding, and I hope this collaboration will continue for a long time yet.

It is essential that our breeders conduct more and more genomic testing. It is a work tool on farms that will help us improve the reliability of our genetic indexes. I also consider it essential to make more efforts internationally to increase genomic testing and promote the sharing of analysis results.

Mr. Andrew Shufelt is stepping down from his position as Committee President and will be replaced by Mr. Guillaume Brilliant. I wish to extend my sincere thanks to Andrew for his excellent work. I am confident that Guillaume will be a committed and unifying president; it will be a great pleasure to work with him.

I would also like to take this opportunity to thank all committee members. Your interest in genetic improvement and your dedication to the breed are vital.

Warm regards,



Yves Charpentier
National Fieldman, Ayrshire Canada



Ferme du Bois-Brulé * Photo credit : Félix Carignan



KPMG LLP
 Commerce Place
 21 King Street West, Suite 700
 Hamilton ON L8P 4W7
 Canada
 Tel 905-523-8200
 Fax 905-523-2222

INDEPENDENT PRACTITIONERS' REVIEW ENGAGEMENT REPORT

To Board of Directors of Ayrshire Breeders' Association of Canada

We have reviewed the accompanying financial statements of Ayrshire Breeders' Association of Canada ("the Entity"), which comprise the statement of financial position as at November 30, 2020, the statement of operations, statement of changes in net assets and statement of cash flows for the year then ended, and notes, including a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Practitioners' Responsibility

Our responsibility is to express a conclusion on the accompanying financial statements based on our review. We conducted our review in accordance with Canadian generally accepted standards for review engagements, which require us to comply with relevant ethical requirements.

A review of financial statements in accordance with Canadian generally accepted standards for review engagements is a limited assurance engagement. The practitioner performs procedures, primarily consisting of making inquiries of management and others within the entity, as appropriate, and applying analytical procedures, and evaluates the evidence obtained.

The procedures performed in a review are substantially less in extent than, and vary in nature from, those performed in an audit conducted in accordance with Canadian generally accepted auditing standards. Accordingly, we do not express an audit opinion on these financial statements.



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Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the financial statements do not present fairly, in all material respects, the financial position of the Entity as at November 30, 2020, and its results of operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

Chartered Professional Accountants, Licensed Public Accountants

Hamilton, Canada

February 5, 2021

AYRSHIRE BREEDERS' ASSOCIATION OF CANADA

Statement of Financial Position

November 30, 2020 with comparative information for 2019
(Unaudited)


	2020	2019
Assets		
Current assets:		
Cash (notes 2)	\$ 25,042	\$ 40,646
Short-term investments (note 3)	281,577	265,632
Accounts receivable (note 4)	30,095	19,334
Inventories	1,265	1,423
Prepaid expenses	4,782	12,278
	342,761	339,313
Capital assets (note 5)	148,990	155,481
	\$ 491,751	\$ 494,794

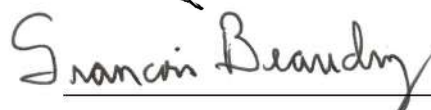
Liabilities and Net Assets

Current liabilities:		
Accounts payable and accrued liabilities	\$ 32,139	\$ 46,616
Loan payable (note 6)	30,000	—
Deferred revenue (note 7)	5,252	16,413
	67,391	63,029
Deferred contributions for capital assets (note 8)	979	1,224
	68,370	64,253
Net assets:		
Unrestricted assets	275,370	276,284
Invested in capital assets	148,011	154,257
	423,381	430,541
COVID-19 (note 11)		
	\$ 491,751	\$ 494,794

See accompanying notes to financial statements.

On behalf of the Board:

 Director

 Director

AYRSHIRE BREEDERS' ASSOCIATION OF CANADA

Statement of Operations

Year ended November 30, 2020, with comparative information for 2019
(Unaudited)

	2020	2019
Revenues:		
Breed improvement	\$ 149,814	\$ 172,603
Breed promotion	54,320	46,670
Administration and membership	103,707	121,809
Unrealized gain on investments	14,730	16,266
Investment income	1,216	4,283
	<u>323,787</u>	<u>361,631</u>
Expenses:		
Breed improvement	50,839	52,400
Breed promotion	48,332	60,941
Administration	263,532	250,328
	<u>362,703</u>	<u>363,669</u>
Net deficiency, before the undernoted items	(38,916)	(2,038)
Other income:		
Canada Emergency Business Account	10,000	—
Canadian Emergency Wage Subsidy	21,756	—
Deficiency of revenue over expenses	<u>\$ (7,160)</u>	<u>\$ (2,038)</u>

See accompanying notes to financial statements.

AYRSHIRE BREEDERS' ASSOCIATION OF CANADA

Statement of Changes in Net Assets

Year ended November 30, 2020, with comparative information for 2019
(Unaudited)

	Unrestricted	Invested in capital assets	2020 Total	2019 Total
Balance, beginning of year	\$ 276,284	\$ 154,257	\$ 430,541	\$ 432,579
Deficiency of revenues over expenses	(914)	(6,246)	(7,160)	(2,038)
Balance, end of year	\$ 275,370	\$ 148,011	\$ 423,381	\$ 430,541

See accompanying notes to financial statements.



Ferme Robichaud * Photo credit: Félix Carignan

AYRSHIRE BREEDERS' ASSOCIATION OF CANADA

Statement of Cash Flows

November 30, 2020 with comparative information for 2019
(Unaudited)

	2020	2019
Cash flows from operating activities:		
Deficiency of revenues over expenses	\$ (7,160)	\$ (2,038)
Items not involving cash:		
Amortization of capital assets	6,492	6,556
Amortization of deferred grant related to capital assets	(245)	(306)
Unrealized gain on investments	(14,730)	(16,266)
Investment income	(1,216)	(4,283)
Change in non-cash assets and liabilities:		
Accounts receivable	(10,761)	16,567
Inventories	158	(800)
Prepaid expenses	7,496	(4,006)
Accounts payable and accrued liabilities	(14,477)	(44,337)
Loan payable	30,000	—
Deferred revenue	(11,161)	1,699
Decrease in cash	(15,604)	(47,214)
Cash, beginning of year	40,646	87,860
Cash, end of year	\$ 25,042	\$ 40,646

See accompanying notes to financial statements.

AYRSHIRE BREEDERS' ASSOCIATION OF CANADA

Notes to Financial Statements

Year ended November 30, 2020
(Unaudited)

The Ayrshire Breeders' Association of Canada (the "Association") is a national association authorized to register Ayrshire cattle in Canada. The basic purpose of the Association is to improve the breed of Ayrshire cattle. To this end, it maintains a Herd Book and provides many services to its members to assist them in evaluating, selecting and improving their herds. The Association is a not-for-profit organization incorporated under the Livestock Pedigree Act and accordingly is not taxable by virtue of Section 149(1)(e) of the Income Tax Act.

1. Significant accounting policies:

(a) Basis of accounting:

The financial statements have been prepared using Canadian accounting standards for not-for-profit organizations.

(b) Revenue recognition:

The Association follows the deferral method of accounting for contributions. Restricted contributions are recognized as revenue in the year in which the related expenses are incurred. Unrestricted contributions are recognized as revenue when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured. Services for membership fees and activity levies are recognized as revenue when service is rendered. Magazine revenues are recognized as revenues when the issue has been distributed and no significant obligations are remaining. Unrestricted investment income is recognized as revenue when earned.

(c) Inventory:

Inventory is primarily comprised of supplies and is recorded at the lower of cost and replacement cost.

(d) Foreign currency translation:

At the transaction date, each asset, liability, revenue or expense is translated into Canadian dollars by the use of the exchange rate in effect at that date. At year end, monetary assets and liabilities are translated into Canadian dollars by using the exchange rate in effect at that date and the resulting foreign exchange gains and losses are included in income in the current year.

AYRSHIRE BREEDERS' ASSOCIATION OF CANADA

Notes to Financial Statements

Year ended November 30, 2020
(Unaudited)

1. Significant accounting policies (continued):

(e) Impairment of long-lived assets:

Management reviews the carrying amount of long-lived assets for impairment whenever the events or changes in circumstances indicate that the carrying amount may not be recoverable. Any impairment determined by a comparison of the estimated undiscounted future operating cash flows to be generated by the asset with its net carrying value is written off at the time of impairment.

(f) Capital assets:

Capital assets are stated at cost less accumulated amortization.

Amortization is based on the estimated useful life of the asset and is calculated as follows:

Asset	Method	Years/Rate
Building	Straight-line	40 years
Furniture and equipment	Straight-line	10 years
Computer equipment	Straight-line	4 years

(g) Financial instruments:

Financial instruments are recorded at fair value at initial recognition.

In subsequent periods, equities traded in active market and derivatives are reported at fair value, with any change in fair value reported in income. All other financial instruments are reported at cost or amortized cost less impairment. Transaction costs on the acquisition, sale or issue of the financial instruments are expensed for those items measured at fair value and charged to the financial instrument for those measured at amortized cost.

Financial assets are tested for impairment when indicators of impairment exist. When a significant change in the expected timing or amount of the future cash flows of the financial asset is identified, the carrying amount of the financial asset is reduced and the amount of the write-down is recognized in net income. A previously recognized impairment loss may be reversed to the extent of the improvement, provided it is not greater than the amount that would have been reported at the date of the reversal had the impairment not been recognized previously, and the amount of the reversal is recognized in net income.

AYRSHIRE BREEDERS' ASSOCIATION OF CANADA

Notes to Financial Statements

Year ended November 30, 2020
(Unaudited)

1. Significant accounting policies (continued):

(h) Use of estimates:

The preparation of financial statements in accordance with Canadian accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates and may have impact on future periods.

2. Cash:

The Association's bank accounts are held at one chartered bank. At year end, \$nil (2019 - \$2,562) is denominated in USD.

The Association has an available line of credit totaling \$50,000 which bears interest at the banks' prime rate plus 1.75%. At year end, this facility was not utilized (2019 - \$nil).

3. Short-term investments:

The carrying amounts of investments are comprised of the following:

	2020	2019
Mutual funds	\$ 281,577	\$ 265,632

4. Accounts receivable:

Accounts receivables are net of an impairment allowance of \$318 (2019 - \$762).

5. Capital assets:

			2020	2019
	Cost	Accumulated amortization	Net book value	Net book value
Land	\$ 42,211	\$ —	\$ 42,211	\$ 42,211
Building	224,490	119,732	104,758	110,370
Furniture and equipment	34,635	33,606	1,029	1,286
Computer equipment	2,488	1,496	992	1,614
	\$ 303,824	\$ 154,834	\$ 148,990	\$ 155,481

AYRSHIRE BREEDERS' ASSOCIATION OF CANADA

Notes to Financial Statements

Year ended November 30, 2020
(Unaudited)

6. Loan payable:

During the year, the Association obtained an interest-free, extendable revolving line of credit with Bank of Montreal totaling \$40,000 in the fiscal year through the federal government's Canada Emergency Business Account (CEBA).

Amounts borrowed against the facility are interest-free and repayable on demand for the duration of the term period ending December 31, 2022 after which the Association can extend the facility to December 31, 2025 at an interest rate of 5%.

At year end, \$40,000 of this facility was utilized of which \$30,000 is expected to be repaid on or before December 31, 2022. This amount carries an Early Payment Incentive as part of the CEBA program. If the Association repays 75% of this amount on or before December 31, 2022, the remaining 25% will be forgiven. The forgivable portion in the amount of \$10,000 has been recognized as other income during the year.

7. Deferred revenue:

Deferred revenue represents membership fees and subscriptions received in the current year that relates to the subsequent year.

8. Deferred contributions for capital assets:

Deferred grant related to capital assets represent the unamortized portion of contributed capital assets and restricted contributions used to purchase capital assets. The changes in the deferred contributions balance for the period are as follows:

	2020	2019
Opening balance	\$ 149,628	\$ 149,628
Less: amounts recognized as revenue to date	(148,649)	(148,404)
Ending balance	\$ 979	\$ 1,224

9. Related party transactions:

The Association and Ayrshire Society of Quebec have certain common board members that represent 33% of the Board of Directors.

The Association and Ayrshire Ontario have certain common board members that represent 22% of the Board of Directors.

AYRSHIRE BREEDERS' ASSOCIATION OF CANADA

Notes to Financial Statements

Year ended November 30, 2020
(Unaudited)

9. Related party transactions (continued):

During the year, the Association incurred administrative costs of \$1,302 (2019 - \$1,381) from Ayrshire Ontario and provided services totaling \$30 (2019 - \$130) to Ayrshire Ontario.

These transactions were carried out in the normal course of operations and are recorded at the exchange amount agreed to by the related parties.

At year end, amounts due from Ayrshire Society of Quebec and Ayrshire Ontario included in accounts receivable was \$14,420 and \$nil (2019 - \$597 and \$100) respectively and amounts owing to Ayrshire Society of Quebec included in accounts payable was \$6,580 (2019 - \$15,105). The amounts due to Ayrshire Ontario and Atlantic were \$1,302 and \$632 (2019 - \$2,752, \$1,578) respectively. These balances are non-interest bearing and have varying repayment terms.

10. Financial instruments:

(a) Credit risk:

Credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation. The Association is exposed to credit risk resulting from the possibility that a customer or counterparty to a financial instrument defaults on their financial obligations; if there is a concentration of transactions carried out with the same counterparty; or of financial obligations which have similar economic characteristics such that they could be similarly affected by changes in economic conditions. The association's financial instruments that are exposed to concentrations of credit risk relate primarily to its investments and accounts receivable.

There have not been any changes in the risk from the prior year.

(b) Liquidity risk:

Liquidity risk is the risk that the Association will encounter difficulty in meeting its obligations associated with financial liabilities. Liquidity risk includes the risk that, as a result of operational liquidity requirements, the Association will not have sufficient funds to settle a transaction on the due date; will be forced to sell financial assets at a value, which is less than what they are worth; or may be unable to settle or recover a financial asset. The Association is exposed to this risk mainly in respect of its accounts payable.

The Association's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient cash flows to fund its operations and to meet its liabilities when due, under both normal and stressed conditions. The Association maintains a portion of its invested assets in liquid securities.

There have not been any changes in the risk from the prior year.

AYRSHIRE BREEDERS' ASSOCIATION OF CANADA

Notes to Financial Statements

Year ended November 30, 2020

(Unaudited)

10. Financial instruments (continued):

(c) Foreign exchange risk:

The Association is exposed to currency risk through holdings of cash in foreign currencies. Fluctuations in the relative value of foreign currencies against the Canadian dollar can result in a positive or negative effect on the fair value of the cash. Approximately 8% of the Association's cash is subject to foreign currency risk.

There have not been any changes in the risks described above from the prior year.

11. COVID-19:

In March 2020 the COVID-19 outbreak was declared a global pandemic by the World Health Organization, which has resulted in governments worldwide, including Canada, enacting emergency measures to combat the spread of the virus. These measures, which include the implementation of travel bans, self-imposed quarantine periods and social distancing, have caused material disruption to businesses globally and in Canada, resulting in economic slowdown. As a result, the Association is closely monitoring its costs and expenditures to reduce the potential impact of lost revenues. The impact on cash flows, working capital levels and/or debt balances, which may also have a direct impact on the Association's operating results and financial position in the future, will depend on when operations are able to return to pre-pandemic levels. The Association has accessed government assistance via the Canadian Emergency Wage Subsidy and Canada Emergency Business Account. The situation is dynamic and the ultimate duration and magnitude of the impact on the economy and the financial effect on the Association is not known at this time.

Article 27: Transfer of ownership

Reasons for the change request

- Our registrar receives requests by members to be able to make animal transfers without sending a written document by mail and without returning the original registration certificates.
- The idea is to make the rules easier and lighten the regulations.
- To move to a regulation that includes an electronic procedure.
- The rules of application do not have to be written into the by-laws.
- We just have to enter them in the procedure book, which already exists.
- Procedures should be updated regularly, to ensure they are functional and comply with the rules.
- That way we would not need to change the rules because of new technology.

Proposal

Article 27: Transfer of ownership

27.1 Upon the sale of an animal registered in the herd book, it is the responsibility of the seller to declare the sale and/or to ensure a duly transferred certificate, issued by the Association, is provided to the buyer. The seller shall initiate the transaction by declaring or filing the transfer with the Association in an approved manner, and by ensuring that arrangements are made for the payment of any necessary fees.

27.1.2 In the event that the buyer and seller intend for their sales agreement to supersede the protocol above, the responsibility for the payment of fees and the declaration or filing of the transfer may be established amongst the parties. Proof of the buyer-seller agreement shall be made available to the registrar upon request.

27.2 Any transfer of ownership of an animal entered in the herd book that is declared to the Association shall be registered.

Actual Rule (Ref.: Ayrshire Canada Web Site – by laws - pages 20-21-22)

27 Transfer Certificates

27.1 Transfer Certificates

According to article 64(J) of the Animal Pedigree Act, “No person shall (...) sell, as registered or identified, or as eligible to be registered or identified, or as pure-bred, any animal without providing to the buyer thereof within six months after the sale, the animal’s duly transferred certificate of registration or certificate of identification.”

27.1.1 An application for transfer of ownership of an animal or embryo shall,

27.1.1.1 Include the name of the purchaser;

27.1.1.2 Include the date of the sale;

27.1.1.3 Be signed by the seller or his authorized representative who shall cover the cost, in accordance to Section 32.

27.1.2 If an animal is bred at the time of the transfer of ownership,

27.1.2.1 A service certificate shall be completed and signed by the owner of the sire or his authorized representative

27.1.2.2 In cases of artificial insemination, the seller or his authorized representative shall complete a certificate of service or forward the artificial insemination report.

27.1.3 The application for transfer of ownership and the Certificate of Registration shall be forwarded to the Registration Office, which shall record and approve the transfer of ownership.

27.1.4 If the sale of an animal takes place, and a transfer of ownership is made on the records of the Association, and if it is subsequently discovered that the animal sold is not the animal represented on the records, the Registrar shall, on the discovery of same,

27.1.4.1 Declare the transfer void together with any entry or transfer of descendants of such animal;

Demande de changements aux règlements administratifs

27.1.4.2 Refuse all subsequent registration applications or transfers dependent on the signature of the person implicated in such sale or transfer.

27.1.4.3 Any such action taken by the Registration Office shall be reported to the Board.

27.1.5 It is understood that the particulars given on the application for transfer of ownership shall be correct. If it is subsequently discovered that the particulars given were incorrect or fraudulent, the Registrar shall suspend and cancel the transfer.

27.1.5.1 Transfers of ownership incorrectly registered may be cancelled and re-recorded with the appropriate information by the owner or Registrar at the expense of the original applicant.

27.1.6 It is understood that neither the Association nor the Registration Office shall be held responsible for loss or damage that may be sustained through the suspension, cancellation, or correction of transfer documents.

27.1.7 Any breeder who sells an animal or an embryo for breeding purposes and refuses to furnish a proper transfer of ownership shall be asked for an explanation by Registrar, which if not satisfactory to the Registrar shall be grounds for temporary suspension of all of his privileges.

27.1.8 Transfer of ownership forms shall be supplied by the Registration Office upon request.

27.1.9 Transfer of ownership fees shall be paid by the seller, in accordance to Section 32.



Fireball Ayrshire * Photo credit: Félix Carignan

Average Production of Publishable records in Canada

Moyenne de production des relevés publiables au Canada

2010 - 2019

	Number of Nombre de		Milk Lait	Fat Gras		Protein Protéine		BCA MCR		
	Herds Troupeaux	Records Relevés	kg	kg	%	kg	%	Milk Lait	Fat Gras	Protein Protéine
2019	223	6 775	8 159	338	4,15%	277	3,41%	235	237	244
2018	247	7 912	8 079	334	4,15%	273	3,39%	233	234	239
2017	245	7 991	8 077	334	4,14%	272	3,37%	232	232	237
2016	266	8 178	7 987	329	4,13%	268	3,37%	229	229	234
2015	267	8 196	7 842	323	4,13%	263	3,36%	226	226	230
2014	283	8 146	7 781	319	4,11%	261	3,37%	224	223	228
2013	282	8 484	7 775	315	4,07%	261	3,36%	225	221	229
2012	288	8 499	7 659	310	4,05%	257	3,36%	221	217	225
2011	294	8 694	7 717	310	4,03%	258	3,35%	221	216	224
2010	300	8 809	7 663	307	4,02%	255	3,34%	218	213	221

Average Production by Province based on Publishable

Moyenne de production par Province basé sur les publiables

2019

	Number of		Milk/ Lait	Fat/Gras		Protein/Protéine		BCA/MCR		
	Herds troupeaux	Records Relevés	kg	kg	%	kg	%	Milk Lait	Fat Gras	Protein Proteine
British Columbia	7	262	8 795	380	4,32%	291	3,31%	252	264	254
Alberta	3	52	8 234	334	4,07%	280	3,40%	249	244	257
Saskatchewan	1	3	6 248	289	4,58%	203	3,26%	169	191	167
Manitoba	2	70	8 999	366	4,07%	294	3,28%	255	253	254
Ontario	42	1 050	7 840	315	4,02%	267	3,42%	227	221	236
Quebec	150	4 665	8 281	343	4,16%	283	3,42%	239	241	249
New Brunswick	9	443	7 363	310	4,23%	247	3,38%	205	211	210
Nova Scotia	5	82	7 192	319	4,44%	251	3,50%	210	225	223
Prince Edward Island	4	148	7 990	342	4,29%	263	3,30%	225	235	225
CANADA	223	6 775	8 159	338	4,15%	277	3,41%	235	237	244

Statistics

2020

PROVINCE	TOTAL NUMBER OF ACTIVE MEMBERS NOMBRE TOTAL DE MEMBRE ACTIF	# ANIMAL REGISTERED # ANIMAUX ENREGISTRÉS				#ANIMAL TRANSFERRED # ANIMAUX TRANSFÉRÉS	
		PUREBRED PURE SANG		PERCENTAGE POURCENTAGE		PUREBRED PURE SANG	PERCENTAGE POURCENTAGE
	ALL MEMBERS TOUS LES MEMBRES	MALE MÂLE	FEMALE FEMELLE	MALE MÂLE	FEMALE FEMELLE		
TOTAL CANADA	470	103	4300	0	297	840	19
NEWFOUNDLAND	0	0	0	0	0	0	0
PRINCE EDWARD ISLAND	6	0	65	0	0	11	1
NOVA-SCOTIA	10	1	71	0	2	0	0
NEW-BRUNSWICK	13	3	147	0	4	47	5
QUÉBEC	332	89	3 246	0	135	488	13
ONTARIO	84	9	549	0	155	147	0
MANITOBA	5	0	41	0	0	0	0
SASKATCHEWAN	2	0	0	0	0	0	0
ALBERTA	8	0	26	0	0	104	0
BRITISH-COLUMBIA	10	1	155	0	1	43	0



Ferme De la Tour * Photo credit: Félix carignan



AYRSHIRE CANADA



THANKS TO OUR PARTNERS !



**Sollio
Agriculture**





AYRSHIRE CANADA



Felix Carignan