

CANADIAN LIMOUSIN ASSOCIATION NEWSLETTER

June 2020

www.limousin.com

limousin@limousin.com

1.866.886.1605





Canadian Limousin Association Presiden'ts Message

Welcome Nicole Scott and Jason **Brock**

Neogen Changes

Canadian Limousin Association Members Nominated to the CLA Board of Directors for the 2020 **Director Election**

BIF Online Symposium

CLA AGM Postponed

CJLA Impact ShowPostponed

CJLA Virtual Impact Show

International Limousin Congress

Canadian Beef Industry Conference

Updates to Growth Trait **Predictions in BOLT**

CCIA Limousin Tag Gift Certificates

CLA Presidents Message

Well, it would be an understatement saying a lot has happened since our last newsletter. We are facing an international pandemic which is going to significantly change the face of the Canadian economy, and will significantly affect the agriculture industry right in the midst of calving and bull sale season. I would like to first off thank our office staff, Laura and Shayla for handling the impact of moving the offices home for the health and safety of our membership and themselves, and thank the membership for the patience at this time. We've added Nicole Scott to our registry crew, she is now working in the Calgary office.

Unfortunately, we made the decision to cancel the Impact Show, however, graciously Ontario will host for 2021, they had so many amazing activities planned for Juniors and parents, I can't wait to see what they can do! Many provincial field days and shows have also been cancelled, I do want to encourage everyone to stay positive at this time. We alternatively have postponed our AGM to be held in conjunction with the Canadian Western Agribition, as it is the location of this year's National Show and Sale.

Please remember to follow up with your obligations if you purchased new herd sires to sire verify them prior to breeding. This in the long run can limit unfortunate mistakes that can lead to significant registry errors. It is your obligation to ensure the animal on the paper matches the DNA profile. Be diligent.

I look forward to seeing what the CJLA Board has instore for the interim for our 2020 Summer program so please be sure to follow them on our website, and Facebook, they are rumoured to have some very innovative opportunities coming so they don't miss out on a year.

All the Best- Stay Healthy,

Amanda Matthews



CLA Director Election Voting Deadline September 5

Alberta Limousin Association Annua General Meeting & Field Day Cancelled

Canadian Junior Limousin VIRTUAL
Impact Show June 27-June 30
People's Choice Voting on Facebook
July 1
Winners Announced July 3

Canadian Junior Limousin Association Impact Show Postponed 2021

International Limousin Congress (ILC)

Postponed September 2021

<u>Canadian Beef Industry Conference</u> Online

Canadian Limousin Association Annual General Meeting December 4





Neogen Canada New Address

Please take note of the new address when mailing DNA samples

7323 Roper Road NW Edmonton, AB T6E 0W4

Thank you for your patience

We would like to thank our members for their patience as CLA staff worked from home offices for the past 2 months. As of June 1st Registry Staff are now back in the Calgary office and happy to assist you during our regular office hours:

Monday to Thursday 8:30 am to 4:30 pm MDT

Welcome New CLA Registrar- Nicole Scott



We are so pleased to welcome Nicole Scott to the Canadian Limousin Association! Nicole has accepted the position of CLA Registrar and joins current staff, Shayla Chappell and Laura Ecklund. Nicole hails from a mixed operation 40 minutes south of Ottawa Ontario, running just under 1000 acres of grain and hay as well as 30 head of Limousin and Limousin influenced cattle. She attended Lakeland College in Vermilion Alberta where she achieved a diploma in Animal Science Technology and is currently finishing up her diploma in Agribusiness.

"I'm looking forward to working with the Canadian Limousin Association because raising Limousin cattle has always been a passion of mine."

Please help us welcome to Nicole as you work with her over the coming months.

Welcome New French Liason- Jason Brock



We are also pleased to welcome Jason Brock as the new CLA French Liaison. Jason will be providing translation on contract for our Quebec members and is replacing Bernard Dore in this position. Jason along with his wife Melissa and kids Spencer and Kaitlyn operate BLB Farms in Danville, Quebec primarily raising Limousin cattle. Jason was a CLA Board member from 2004-2009, including serving as President for two years. Please help us welcome Jason in this role.

Canadian Limousin Association Director Election by Mail In Ballot

Three positions are open on the Canadian Limousin Association Board of Directors.

Erin Kishkan has completed two 3-year terms and is not eligible for re-election.

Dan Darling and Cody Miller have completed a 3-year term and are eligible for reelection for a second 3-year term.

All three positions are for a term of 3 years.

Five individuals have been nominated to the CLA board of directors for the 2020 director election:

Carolyn Darling, Dan Darling, Ashthon Hewson, Travis Hunter, Cody Miller

A voting member declaration form, director election ballot, ballot secrecy envelope and pre-addressed return envelope will be mailed to you by September 5, 2020 if you are a voting member (18 years +) in good standing. If you believe you have not received one in error please contact the CLA office immediately.

OCTOBER 5th DEADLINE TO VOTE

Completed documents must be returned to the Canadian Limousin Association postmarked by October 5, 2020. If returning declaration and election ballot by fax or e-mail it must be sent by October 5, 2020.

Please remember as per CLA by-laws there will no longer be nominations from the floor at the AGM, the director election will be decided entirely be mail in ballot ahead of the AGM.

Canadian Limousin Association Members Nominated to the CLA Board of Directors for the 2020 Director Election

Carolyn Darling, Dan Darling, Ashton Hewson, Travis Hunter and Cody Miller

3 Director Positions are Available



Carolyn Darling

Carolyn graduated from Durham College in 2017 with a diploma in Insurance and currently works for Brokerlink Inc. in Cobourg, ON as an insurance advisor. Carolyn is actively involved in the day to day purebred herd with her parents and sisters. Carolyn was an active member of her local 4H program, the Ontario Junior Limousin Association and Canadian Junior Limousin Association. Carolyn is currently serving her second year as a director on the Ontario Limousin Association board.



Dan Darling-Incumbent

Dan Darling lives in Northumberland County in Ontario with his wife Mary and three daughters Carolyn, Julie, and Margaret where they have a purebred Limousin herd, as well as a commercial herd that he operates with his brother Van. They own over 300 cows and background calves on 1500 acres. They cash crop corn, soybeans, and wheat.

Dan is the Past President of Beef Farmers of Ontario (BFO) and the Canadian Cattlemen's Association (CCA). Dan has also had the privilege of representing Ontario on different Government Relations Committees, and has sat on the Canadian Cattlemen's Identification Agency (CCIA) for both Beef Farmers of Ontario and the

Canadian Cattlemen's Association. Dan currently holds the position of chair for the Canadian Agriculture Food Trade Alliance.

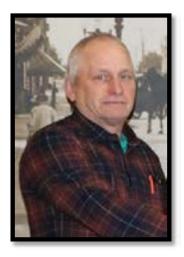


Ashton Hewson

Cattle and ranching are Ashton's true passion. Along with his wife, Kendra, they run Double B Cattle Co, a purebred Limousin ranch 12 miles NW of Unity, Sask. Ashton has been involved with the Limousin breed his whole life and is so proud of what it has to offer the beef industry. It's not only the breed itself that draws Ashton to Limousin, it's also the community that surrounds it. The breeders, the family's and the supporters are in it to make the breed more marketable overall.

Ashton is serving his second term on the SLA board, currently as Vice President and would love to also serve on the CLA board to help support new marketing strategies to procure better outcomes, processes and experiences. He is very keen and open to new opportunities and learning experiences. New technologies and applications are

very intriguing to him and he looks forward to applying them. Communication, organization and quality records are other key attributes Ashton brings with his outgoing nature. Ashton has a true love for the breed and he wants to support it and the Limousin community.



Travis Hunter

Travis Hunter is from Kenton Mb. His farm name is Diamond T Limousin and along with his wife Rilla and 2 sons, Dillon and Brodie they have been breeding Limousin cattle for over 40 years. Travis has been a director of the Manitoba Limousin Association for the majority of those years and is currently the President.

They have shown and sold cattle across most of Canada and his sons have attended several CJLA shows as well. Travis has made lifelong friends and has seen this great breed of cattle progress for 50 Years. Travis is running for the CLA board to represent the Manitoba Limo Association and help our Canadian Association

progress and improve as a breed. Travis has served on several boards and understands the commitment it takes to be a director at this level, and he looks forward to the challenge.



Cody Miller - Incumbent

Cody Miller was born & raised on a mixed farming operation just outside of Westlock, Alberta. The first Limousin cattle were introduced to the farm when Cody was a baby. It didn't take him long to get involved in farm life, where he spent a majority of his time growing up. He spent 9 years successfully showing Limousin steers & females in the local 4-H club where his love of the breed really blossomed. After high school Cody went on to obtain his Electrical Engineering diploma at NAIT. He continued to be actively involved in growing the family farm even while working full time for Atco Electric & Fortis Alberta. While at these jobs Cody gained valuable experience with local utility boards, large business & managing as a

team lead. In the pursuit of farming full time he achieved is Agronomy certifications where he worked locally for a few years before recently being able to fulfill the dream of full time on the farm. He is a past director of the Alberta Beef Producers & enjoys putting on local 4-H judging clinics, as well as judging 4-H shows.

Family committed, along with wife Amy, children Lincoln, Avery, Brooks and parents Ron & Barb Miller, he now manages the family farm, Excel Ranches. His passion for the Limousin breed has seen the farm move progressively forward and currently they are breeding 200 plus females and marketing bulls through their own on farm bull sale.

Cody's focus has always been to make Limousin one of the leading breeds by bringing to the commercial cattlemen's attention what makes it the most profitable and sensible breed to be involved in.

Cody has been a committed CLA board director for the past 3 years and has been the treasurer for the last year. He has enjoyed working with the CLA staff as well as everyone on the board, he would like to thank them for this opportunity and hopes to continue to serve the members as a director for the next three years.



The 52nd Annual Beef Improvement Federation Symposium — Online will be hosted the week of June 8 starting at noon CDT each day. The conference will be hosted on the Zoom webinar platform.

This year registration is FREE for all participants. The symposium is made possible through the generous support of many organizations including 2020 Patron Level sponsors Neogen, C-Lock Inc. and Zoetis. Please visit http://www.beefimprovement.org/symposium/sponsors to learn more about the businesses and organizations that have partnered with BIF to host this premier beef genetics producer education program.

Follow along during this year's symposium on social media channels and by using the hashtag #BIF2020.

Did you miss the Symposium- videos and presentation notes are available here http://www.beefimprovement.org/symposium.

The Beef Improvement Federation (BIF) is an organization dedicated to coordinating all segments of the beef industry — from researchers and producers to retailers — in an effort to improve the efficiency, profitability and sustainability of beef production. The organization was initiated almost 70 years ago to encourage the use of objective measurements to evaluate beef cattle. Continuing the tradition, BIF is now the clearinghouse for developing standardized programs and methodologies for recording of performance data for all traits, from birth weights to carcass traits. Its three-leaf-clover logo symbolizes the link between industry, extension and research.



Canadian Limousin Association Postpones Annual General Meetings For Immediate Release

April 10, 2020 Calgary, Alberta

Considering the current Covid-19 situation the Canadian Limousin Association Board of Directors has made the decision to postpone both the CLA and CJLA Annual General Meetings originally scheduled for this July. Both meetings have been postponed until further notice.

The tentative postponement date is to hold the CLA AGM during Agribiton this November, if the world situation allows. An official announcement will be made by the association at a later date. In addition, the CLA Board of Directors annual summer meeting held during the Impact Show will now be held by teleconference.

Should you have questions please contact a CLA Board Member or General Manager, Laura Ecklund.

We hope that everyone is keeping safe and healthy during this uncertain time.

The Canadian Limousin Association strives to be the number one terminal breed of choice and a provider of superior genetics that allows our members to be profitable leaders in the beef industry.

Canadian Limousin Association info@limousin.com #13-4101 19th Street NE Calgary, AB T2E 7C4

DIGITAL BEEF DID YOU KNOW?

Online users please make sure you set your Preferences to let us know how you would like to receive your invoices. Do you prefer to receive them by email or paper?

To update your Preferences log into your Digital Beef account. On the Pref Tab check off the boxes as they apply. There is no need to click save after.

For assistance in using the CLA DigitalBeef registry, visit the DigitalBeef page on www.limousin.com. For questions or more information on how to become an online member please contact the CLA office registry staff.

Partnerships	Associated	Account	Prefs	Herd	Pastures	Kickouts	CG's	DNA
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Before You Turn That Bull Out for Breeding...

pull hair!

Remember that all bulls must be sired verified before you can register calves out of them, therefore, it is extremely important that you remember to pull tail hair on all herd sires before turning them out for breeding, unless you are certain they already have genotype on file with the CLA.

For those of you selling bulls, it has proven to be useful practice for breeders to pull tail hair on all bulls they are selling and keep it in separate well labelled envelopes. You could just save the day when a buyer finds themselves in a pickle and is trying to register calves out of a bull that is gone and they neglected to sire verify.

Canadian Junior Limousin Impact Show Postponed to 2021

For Immediate Release



April 10, 2020 Calgary, Alberta

To our fellow Canadian Limousin Breeders. We hope this letter finds you all happy, healthy and having survived another calving season! We wanted to provide you with an update on the CJLA Impact Show & CLA Annual Meeting.

While putting the finishing touches on preparations for the 2020 CJLA Impact Show, the world threw a wrench in our plans with Covid-19. Many of you have reached out to various show committee members over the last couple weeks, wondering what to expect with the Impact Show in the works for July 29-August 1 this year.

After careful thought and consideration, the Impact Show Committee has made the challenging decision to postpone this year's show.

While we understand the disappointment that comes with this announcement, we as a show committee, feel that given the current circumstances, it's unfair to ask any of our juniors, their families and friends or our adult members to travel from any distance. As it stands right now, legally, we cannot host the show, and there is no timeline as to when these restrictions may be lifted. We also wish to respect that many people's jobs or financial situations might have changed in recent weeks. To allow everyone an opportunity to participate without undue stress, we have chosen to postpone the show until July 28 - 31, 2021 in Spencerville, Ontario. You can expect to see the same show. We're aiming to still include the boat cruise, the feedlot tour and all the competitions and events we had featured in this year's registration package.

We hope to carry the momentum and excitement that has surrounded this show into next summer. The CJLA Board of Directors are working on virtual events for this summer for juniors to participate in. Please follow the CJLA Facebook page for updates.

If you have any questions or concerns, please don't hesitate to reach out to a committee member. We thank you for your patience and understanding and we hope to see everyone out to the fall shows.

Thank you,

Canadian Junior Limousin Association cjla@limousin.com #13-4101 19th Street NE Calgary, AB T2E 7C4

CJLA 2020 VIRTUAL IMPACT SHOW

Join the CJLA to take part in the 2020 virtual show for FREE

Dates

ENTRIES OPEN - MAY 25

ENTRIES DUE - JUNE 8

VIDEOS/PHOTOS DUE - JUNE 26

JUDGING - JUNE 27-30

PEOPLE'S CHOICE - JULY 1

REBULTS - JULY 3

Age Divisions

PEEWEE - 8 YEARS AND UNDER

JUNIOR - 9 - 12 VEARS

INTERMEDIATE - 13 - 16 YEARS

SENIOR - 17 - 21 YEARS

Competitions

LIMOUSIN

Conformation

Purabred and Commercial Female Classes

Limeasin Influence Market

Steer

Artwork
Photography
Graphic Design
Marketing

Official Rules and Entry Forms made available May 25 at

www.limousin.com/juniors/cjla-impact-show/





/// ORGANISING COMMITTEE COMMUNIQUE In8.05.2020 ///

Postponement of ILC France 2020

In a press release dated 6 April 2020, the organising committee of the International Limousin Congress France 2020 committed to announce its decision to maintain or defer the event no later than 31 May.

Considering the evolution of the situation as well as persisting uncertainties, and a state of health emergency announced for several more months, we have decided to shoulder our responsibilities and announce our decision today instead of waiting for 31 May. In view of the closure of many borders in the Schengen Area, as well as travel bans and restrictions in or from certain countries, we have decided to postpone the International Limousin Congress which was to be held in France from 17 to 26 September 2020.

This decision, which we did not take light-heartedly, stood out as an evidence, and was taken in order to ensure the safety of participants, and free them of the stress and uncertainties associated with the period, and the organisation of travel.

The large number of registered participants for the ILC 2020 confirms the interest of the "planet Limousine" for this international meeting set in the very heart of the cradle of the breed, and it seems essential for us to emphasise the fact that the event is not cancelled, but postponed. The International Limousin Congress will take place in September 2021, based on the programme imagined for 2020, and will include in its schedule the Concours National Limousin and trips to Bordeaux, Limoges and Paris.

We are aware of the implications of such a decision, and assure you that it was taken in concertation with all parties involved. The organising committee remains fully committed to transferring the ILC France 2020 to 2021, and is at your disposal to answer all questions.

We look forward to welcoming you in September 2021 for an International Limousin Congress that we have all been expecting... and deserve!

Please stay well and be safe.

With warmest regards,

For the organising committee

Jean-Marc Alibert,

President of OCILC France 2020.

President of France Limousin Sélection and the Limousin Herd-Book.



To our beef industry family: As 2020 unfolds and we enter unknown territory our event has had to adapt with it. 2020 CBIC will now be offered as a free virtual conference and we are postponing our full event to Aug 17-19th, 2021 in Penticton BC! It was a difficult decision but we are excited to connect, learn and support each other in a new way! To stay up to date and for full details you can visit our website at www.canadianbeefindus-



Updates to Growth Trait Predictions in BOLT By Bob Weaber, Ph.D, Professor, Kansas State University

When the current genetic evaluation system at International Genetic Solutions (IGS), powered by BOLT software, was deployed several years ago, it was viewed as a 'quantum leap' forward in genetic prediction. IGS is the current service entity that runs genetic evaluation services for more than a dozen partner breeds including NALF and the Canadian Limousin Association. Single-step utilization of genomic data was the key feature of the new evaluation methodology proving EPD for growth, maternal, calving ease and carcass traits. As with any system, it is constantly evolving. Over the last year several US and Australian breed organizations have joined the partnership as well as Neogen.

The IGS science team has been busy evolving the models used to produce EPD and several genomic data processing improvements. The goal of each of the changes has been to improve the prediction of growth traits. The improvements result in more accurate EPD that do a better job of predicting progeny performance. Several the changes to the evaluation system are outlined below and are anticipated to be deployed during the summer of 2020. Genomics tools have revolutionized livestock improvement systems around the globe. With many of IGS partner breeds now routinely submitting genotypes to the evaluation, development of a new genomics pipeline was needed. This new data pathway from genotype lab to evaluation software features a new multibreed imputation process to provide better predicted genotypes from a variety of genotype marker density products. The new process has been in service since late summer 2019 and appears to be performing very well.

Yet to be implemented in the production run is a planned update in the marker subset used in the evaluation. The subset used in production represent the first marker selection for markers that had genetic association with more than one trait in the evaluation. Not all makers of the approximately 50,000 used as the imputation target or on the 50K genotype platform influence a trait. In fact, a vast majority don't. The new marker subset was constructed to use a reduced set where each maker had impact on at least one trait eliminating the forced correlation structure between traits. The number of markers were reduced to a minimal set to avoid overfitting the genetic model and introduction of noise and maximize prediction accuracy.

A new contemporary group definition was implemented for weaning weight and milk EPD calculations. The new grouping forces all calves born to first calf heifers (2-year-olds) into groups separate from progeny from mature cows. Many producers manage these young cows and their calves separately but don't always get them coded into appropriate contemporary groups reflective of that difference in management. The new system reduces that environmental noise by automatically dividing those groups.

Another improvement to the weaning weight model is a change to the genetic correlation between weaning weight direct (calf growth) and milk (weaning weight influenced by maternal environment). This correlation had been set at -0.3 since the evaluation was performed at Cornell.

The new model uses a '0' correlation. There exists a wide range of estimates for this correlation in the scientific literature. The science team has agreed that considering those differences the best approach is to treat them independent traits (correlation of zero). One impact of the change will be removal of downward pressure on Milk EPD for very high growth animals that is observed in the current production run. In the case of non-parents with high WW EPD, Milk EPD was being adjusted downward without any daughter calf records in the analysis.

It's well documented that male calves grow faster than female calves. As a result, there tends to be more phenotypic variation in the weight measurements of males versus females. The updated evaluation system models the variance amongst records for the genders differently, providing better predictions.

The fifth major change is the implementation of a method to handle different methods of collecting birth weights. When the IGS science team began looking at the growth trait data they observed that not all reported data followed expected amounts of variation. Much of that difference stems from different methods used to observe birth weights. Sometimes producers report in two- or five-pound increments due to the scale used. Other producers may use a hoof tape to estimate weights which substantially reduces variation. In some cases, the data was the clearly fabricated (all weights in the group were equal) or the result of using standardized weights when none was reported. A machine learning algorithm was developed to classify birth data contemporary groups. Once classified, the useful records are included in the evaluation accounting for the differences in variation for each classification. Clearly falsified data is omitted from the evaluation.

Lastly, the IGS science team has conducted a wide range of validation studies to evaluate the performance of the current production model and new features proposed for deployment in the upgraded evaluation system. The updates resulted in substantial improvements in the predictive capacity of the EPDs produced. One statistical approach used to evaluate the performance of the two EPD systems is the correlation between animals' EPDs and the adjusted performance records when their data was not included in the analysis. A second criteria was an analysis to detect prediction bias. In effect the test evaluated the relationship between an animal's adjusted phenotype and it's EPD for that trait. A departure in the test parameter from 1 indicated a bias. The test parameter of 1 indicated a one-unit change in EPD was associated with a one-unit change in adjusted phenotype. The proposed improvements in the evaluation resulted in decreases in bias across birth, weaning and yearling weight and milk evaluations.



Promote your breed

with CCIA Gift Certificates!

Canadian Cattle Identification Agency (CCIA) gift certificates can be redeemed for any product in the CCIA Webstore.

They can be purchased for any dollar amount or for specific products, such as Limousin tags, and used anytime.

Great promotional tool for livestock buyers and sellers to show appreciation to your customers while promoting your breed.

Gift Certificates are customizable, practical, and easy to redeem.

To purchase, call 1-877-909-2333

tags.canadaid.ca

ALL APPROVED BEEF TAGS | BREED SPECIFIC TAGS | MANAGEMENT TAGS | READERS | ACCESSORIES FREE SHIPPING ON ORDERS OF \$500 OR MORE | RUSH DELIVERY AVAILABLE