



British Columbia
HEREFORD

NEWSLETTER SPRING 2019
c/o Janice Tapp, Secretary
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REPORTS: CLUB ANNUAL GENERAL MEETINGS

**Thompson Valley Hereford Club
December 8, 2018**

Seventeen attendees enjoyed a potluck luncheon before starting the Thompson Valley Hereford Club AGM held at the Carlin Hall in Tappen, BC. Tappen is located on Hwy 1 north of Salmon Arm.

The group reviewed Hereford results from 2018 Bulls Sales in Kamloops, Vanderhoof & Williams Lake as well as participation at the various summer fairs in the Thompson/Okanagan region. Numbers of Hereford calves participating seemed to be lower than last year.

The club has decided to sponsor a \$50 banner for one of the beef classes at IPE for 2019. They also voted to volunteer to host the BC Hereford AGM in conjunction with this fair.

Elections took place with: Maureen Ziemer being elected to a two-year term. Keith Bostock, Dena Finlay, Rick Hyam, Joan Obrien, Simon Shaw and Phil Brown each have one year remaining as directors. Bob Gowans returns as the Club President & Rep to the BC Hereford Association for 2019 & 2020.

Submitted by Joan O'Brien

**Yellowhead Hereford Breeders' Association
April 11, 2019**

The 39th Annual Meeting was held in Vanderhoof on April 11, 2019. A good representation attended with 21 members present. Lots of visiting and catching up was enjoyed by all.

Vanderhoof Bull Sale chairperson, Ron Crosby gave a report on the sale. A discussion followed regarding the order of sale as well as continuing with the internet sale using DLMS. Most felt that the internet sale is very beneficial.

The Richardson Ranch is hosting a field day on June 16th 2019 at Tlell on Haida Gwaii. It is a centennial celebration for Richardson Ranch. Monday will be a beach day as this is the lowest tide of the month. Sounds like a good time for everyone.

The Mark of Excellence Show will be held in Burns Lake at the Lakes District Fall Fair on Sept 6- 8th 2019. Next year (2020) the MOE show will be held in Vanderhoof again.

We are hoping for more information regarding our BCJHA, as we are aware of some members attending Bonanza in Saskatchewan.

The 2019 election of officers went as follows;

President: Don Richardson

Vice President: Jamie Richardson

Secretary: Patti Pyy

Treasurer: Janice Tapp

Area Reps: Haley Bell, Bonnie Morley,
Leslie Richardson, Ken Rose. Weston
Warkentin
BCHA Rep: Sheila Solmonson
Bull Sale Rep: Trevor Tapp
Respectfully submitted by Sheila Solmonson

44th Annual Vanderhoof All Breeds Bull Sale
Vanderhoof, Bc
April 13, 2019

Snow, rain, clouds, and power outages were all part of this year's Vanderhoof All Breeds Bull Sale at the BC Livestock yard. Consigners brought quality bulls to town and after sifting only one bull was removed from the group on hand. On sale day the stands were full and there was an upbeat feeling in the yard. The sale was broadcast by DLMS and while there were not a large number of bid numbers signed up for, those on line were active bidders and buyers. There were 63 bulls on offer with three Hereford Two Year olds and six yearlings offered on sale day.

The high selling Hereford was a 2100 pound two-year old Horned Hereford bull from Vallee Creek Ranch in Houston. VCH Sweet Silver Pea 20E sold to Kerr Cattle Company, Topley, BC for \$6000.

Other high sellers were: Copper-T 9A 20Z Elvis 39E from Copper-T Ranch, Fraser Lake who sold to Rainy Creek Herefords, Bentley, AB for \$5750.

Tlell 0219 Force 6F from Richardson Ranch, Tlell was purchased by Les Ellis, Telkwa, BC for \$5500.

Copper-T Ranch's Pen of three straightbred polled heifers topped the heifer lots selling on the net for \$1650 each to Brandon and Jorgianna Schalles, Ashcroft, BC.

Vallee Creek Ranch sold two of their pen of growthy Hereford/Simmental cross heifers for \$1500 each to Ralph Hopkins, Vanderhoof, BC.

Thank you to all our buyers and bidders!

Vanderhoof All Breeds Bull Sale Averages by Breed:

Simmental (11)	\$4904
Hereford (9)	\$4716
Angus (38)	\$4511
Charolais (5)	\$4260
Overall Avg. was	\$4598 on 63 bulls.

SALES REPORTS:

**24th Annual Pine Butte Purebred Horned
Hereford Bull Sale**
Kamloops, February 16th

Buyer support at the 24th Annual Pine Butte Ranch Horned Hereford Bull Sale was incredible. There were purebred herd sires chosen by USA, BC, Alberta and Saskatchewan buyers.

The high seller, and market trend setter, was lot 11, Pine Butte 216 British Lad 57E, selling to the Philip Ranch of Kamloops, BC for \$8,250.00. Seven powerful Hereford bulls broke the 5,000.00 mark. 15E went to the Woodjam Ranch for 5,300.00. The Garrett Ranch, from Biggar Saskatchewan, selected 81E for 5,100.00. The Spear Ranch, from Loomis, Washington, chose 48E for 5,500.00, 16E for 5,300.00 and 1E for 5,300.00. The Charsprings Ranch, Will Mulvahill, bought 94E for 5,300.00. The Frolek Cattle Co. purchased 206E for 5,500.00. Volume buyers at this first class sale of Hereford top quality bulls were the Spear Ranch, the Frolek Cattle Co., Harry & Marilyn Clemitson, Carpenter Mountain Ranch, the Ardill Ranch, and Mike & Tony Bayliff. Huge thanks to Hugh & Lynette and Logan for one excellent lunch and a top set of bulls.

Submitted by BC Livestock



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Williams Lake Bull Show And Sale

April 17 & 18, 2019

JBLC Holding Inc. had the highest selling two-year-old Hereford this year with LFH Zam 15Z 15E sold to 141 Mile Ranch, 150 Mile House for \$7750.

Fred Bowers, Kamloops, bought two other Little Fort bulls: LFH Script 29Z 111E and LFR Cornerstone 62A 97E for \$6300 and \$6000 respectively.

Daryl Kirton of 3-D-L Herefords had the high selling yearling bull at \$4500. 3-D-L Felton 7F was purchased by Dennis Babiuk, Brosseau, AB. Other high selling yearlings came from Richardson Ranch. Tlell 501C Fordable 16F sold to John Bree, Telkwa for \$4300 while Tlell 18X Fergus 14F went to Keith Hart, Prince George for \$4100.

Williams Lake Show Results

Judge: Ian & Leanna Mitchell, Barriere, BC

Champion Yearling: 3-D-L Farm: 3-D-L Fabian 4F

Reserve Champion Yearling: 3-D-L Farm: 3-D-L Felton 7F

Junior Champion: JBLC Holding Inc.: LFH Western Lad 59B 109E

Reserve Junior Champion: JBLC Holding Inc.: LFH Cornerstone 62A 97E

Senior Champion: Sunnybrae Farm: Sunnybrae 40W Ribstone 1E

Reserve Senior Champion: JBLC Holding Inc.: LFH Dakota 62A 52E

Grand Champion: JBLC Holding Inc.: LFH Western Lad 59B 109E

Reserve Grand Champion: Sunnybrae Farm: Sunnybrae 40W Ribstone 1E

Best Pair of Bulls: 3-D-L Farm: 3-D-L Fabian 4F, 3-D-L Felton 7Fx

Best String of 3 Bulls: Sunnybrae Farm: Sunnybrae 40W Ribstone 1E, Sunnybrae 40W Ribstone 5E, Sunnybrae 40W Ribstone 14E

Get of Sire: Sunnybrae Farm: Sunnybrae Farm: Sunnybrae 40W Ribstone 1E, Sunnybrae 40W Ribstone 5E, Sunnybrae 40W Ribstone 14E sired by LBH 40W Ribstone 383B

Provided by BC Livestock

REPORTS:

CHA Director

Everyone is happy to welcome spring and put that cold winter behind us. 2019 welcomes 865 CHA members with 80 BC members.

The Steer Showdown held in Olds was a success! Seventy-nine steers had a pen daily gain average of 3.75 lbs.: with 56 straight bred averaging 3.38 lbs and 23 cross bred averaging 3.92 lbs.

On Feb. 12th a webinar was done in conjunction with the ultrasound which had 1200 views on the CJHA face book.

The CHA has assembled a commercial breeder committee to put suggestions forward to the Board which will help meet the needs of the commercial breeder. Stan Jacobs has agreed to be a BC rep on the committee. If you have anyone else who you think should represent BC interests please call me.

Certified Hereford Beef (CHB)

Steven Scott met with Amari Seiferman who is in charge of the American CHB program and Dan Class of National Beef. The AHA has agreed to work with CHA and they are currently establishing distributors to handle CHB in Canada. CHA has a plant on board to slaughter Hereford animals.

Show Committee Update.

This year at Agribition in the only MOE horned show in Canada, the number of animals exhibited dropped below the rule numbers. The national Show Committee voted to leave Agribition with separate shows until after their 50th anniversary in 2020. Agribition already has a rule in place

and if the numbers drop below 25 that breed will not show the next year.

Also, at some of the National Shows exhibitors have refused to post their weight and EPDs which is a MOE show requirement. Many suggestions were put forward as to how to make breeders comply. This is still under discussion. In 2018 there were 26 MOE shows with 1591 animals shown. In 2017 there were 25 shows with 1614 animals shown. The drop in numbers for 2018 is believed to have been caused by the late harvest on the prairies. Breeders entered but didn't have their crop off in time to get their animals ready.

Herd Breed Improvement Committee (HBI)

The HBI committee recommended that we change our EPD trait leader system to match the American model which requires 60% accuracy for WW EPD, then the individual trait EPD must be at least one standard deviation above breed average.

HBI also recommended that starting in 2020 the All Star program combine BW and Calving ease as one star (both required), to be reported on the 2021 ALL Star list.

Hereford Plus.

No one breeder has signed up to participate in Hereford Plus. The CHA has had enquires which most recently stem from niche type breeds that are interested in crossing with Herefords.

Maple Syrup Urine Disease (MSUD)

In the past few weeks you would have received an email from Val and the office about MSUD. Following is an update. Please read it again and turn to the American Hereford web site and click on Genetic Abnormalities. This will bring up the MSUD positive animals. You could possibly have offspring from some the carriers listed in your herd.

There have been 19 animals identified positive in Canada and I believe that all 19 have been removed from herds in which they were found. Some breeders purchased herd sires from the States to later find out that they were carriers. If you have any questions please call Steven.

Staff Changes

Debbie who has been with us for over 25 years has sold her little farm and has moved to Olds to be closer to her grandchildren. Other senior staff are also thinking of retiring. Steven has been busy interviewing individuals to fill these positions. Since Debbie left a lady by the name of Heidi has been filling in doing the registrations and Steven tells me he hopes she will come on 4 days a week the same as Debbie did. She has experience and would fit the position well.

Good luck to everyone selling bulls. It's been a tough year as the market seems to have been flooded with bulls. Keep the knife sharp and use it often needs to continue to be our norm.

With the cold winter I hope you have had your herd bulls semen tested as in the past very cold winters have frozen many testicles on bulls.

Please call if you have any concerns or suggestions. I'm always willing to talk Hereford business.

Daryl Kirton

BEWARE OF SCAM E-MAILS

Some scam e-mails which appear to be from the BCHA, or from a BCHA Executive member are making the rounds. They or request money and are often signed with the name John Lewis. Our BCHA president, John Lewis, is not sending these messages. Please do not respond to these e-mails or to any request for money or funds. If you are in doubt please contact either John Lewis or Janice Tapp by phone.



Welcome New Members

DJD Polled Herefords, Abbotsford
KT Ranches, Kelowna
Madelynne Novack, Prince George
Springfield Ranch, Williams Lake

CHA Report on Maple Syrup Urine Disease

The Background

In late February, the CHA was made aware that there were calves being born with a genetic abnormality in the US Black Hereford population. Although, Black Hereford cattle are thought of as a composite breed; through line breeding, many Black Hereford cattle are high percentage Hereford. The affected calves tested positive for Maple Syrup Urine Disease (MSUD) - known historically to be found in the Hereford breed, but until now the Canadian Hereford Association (CHA) and American Hereford Association (AHA) had no documentation of reported calves.

Furthermore, it was brought to the attention of the Canadian Hereford Association that genetic markers exist for MSUD on some of the genotypes that CHA members have submitted over the years. Using the new BOLT system, the CHA and AHA were able to scan the existing (Biobank) genotypes in the population to see how common the MSUD recessive gene was in the modern Hereford population. Over 33,000 previously genotyped animals had readable markers on their genotypes for MSUD and less than 1% of these animals were found to be carriers of the abnormality in North America.

MSUD is listed as a Class 1 lethal abnormality and is a simple autosomal recessive gene. The MSUD gene must be present in both parents and passed on to the progeny in order to produce an affected calf. These calves are typically born without symptoms but by 2-4 days of age become slow, dull and eventually recumbent. The calves will often throw their heads back, lying on their side unable to rise. These calves may have some swelling of the brain at autopsy, but diagnosis requires laboratory investigation. The calves have a defect in an enzyme that breaks down complex amino acids in the diet and the buildup of these in the body creates the urine odor and brain damage. The disease name comes from the smell of urine observed in human babies (not always noted in calves).

Out of the roughly 5000 CHA animals tested from the Biobank, 19 animals were found to be carriers. All the breeders of these carriers were contacted, and the animals have been dealt with accordingly. None of these 19 carriers were highly influential animals, or AI sires and most were very young so there was no need to release this list of animals. That being said, the CHA began testing all new animals for MSUD and all testing results from March 7th 2019 forward will be posted to the animal's online pedigree.

An Important Point of Clarification

One point of confusion that we have heard from breeders is that there are a few highly influential animals that are available in Canada, or that were bred in Canada that are suspects carriers (meaning they have not been tested, but they have MSUD carrier parents and progeny in the US database) or are confirmed carriers in the US and they do not show on the CHA online pedigrees.

The membership needs to understand that if an animal has been genetically tested through the AHA lab, the abnormality results will **not** be reflected on the CHA Animal search online pedigree and vice versa. In order for an animal's abnormality status to show on the CHA online pedigree it **must be tested at the CHA lab**. This is due to the fact that our system imports data from our CHA lab, but has not historically been connected to the AHA lab. So, there was no way to move this data from one center to another.

Please be aware of that, and take the opportunity to look through the AHA animal search to be certain of MSUD status, as highly prolific animals may have been genomically tested in the US and not in Canada.

Managing Genetic Recessives

A starting point to your strategy to manage this abnormality will be to identify animals to test. We recommend that breeders test current Herd Sires and donor cows to be certain of their status. Going forward, all future DNA requests will provide MSUD results and be reported just like other currently observed abnormalities; carrier and free status will be shown behind each

tested animal's name in the online Animal Search (i.e. IEF DLF HYF MSUDF).

If carrier animals are found, breeders should be aware that there is a chance that resulting progeny will not inherit the recessive MSUD recessive gene. If the carrier animal is mated to a non-carrier animal there is a 50% chance that progeny will **not** inherit the MSUD carrier gene, if two carriers are mated to one another there is a 25% chance the progeny will **not** inherit the recessive form of the gene. Once the MSUD recessive gene is eliminated from the offspring of carrier cattle, the animals can be mated to non-carriers with no fear of the recessive gene returning, thus preserving the quality genetics of the original animals with no risk of creating more affected cattle. Even though this recessive gene is low incidence in the Hereford populations, testing of at-risk animals should be completed to ensure this abnormality does not propagate.

In summary, MSUD testing will be mandatory for all new tests at the CHA and AHA. There are great cattle lines that may be affected, but once animals test free there is no cause for alarm of the disease "reappearing" as long as you are using animals in your breeding program that have tested free. The MSUD carrier rate in the population is extremely low which means there is no shortage of breeding options available to manage to MSUD occurrence in your breeding programs.

Stephen Scott, CHA Executive Director

COMING EVENTS & NOTICES

Mark Your Calendar & Join Us

BC Hereford AGM will be held in conjunction with the Interior Provincial Exhibition in Armstrong. Tentative date is August 30

Watch for further info in July.

Secondary & Post-Secondary Students Scholarships

Available through the Keith Gilmore Foundation and the Canadian Junior Hereford Association. Deadline for applications to be received are May 15 and June 1. Information on eligibility and how to apply can be found on www.keithgilmorefoundation.com

Mark of Excellence Shows 2019

Interior Provincial Exhibition: Armstrong
August 29 to September 1
Chairperson: Phil Brown

Lakes District Fall Fair, Burns Lake, BC
September 6 to 8th
Chairperson: Janice Tapp

West Coast 7th Annual MOE: Aldergrove
North Bluff Farm
September 7
Chairperson: Nathan Reimer

Deadline Next Newsletter: June 30, 2019

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