Saskmik

Newsletter December 2019

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Agribition 2019 – Another Great Year!

Once again, the SaskMilk Dairy Display at Agribition was a huge success. Over 1000 children per day attended the milking demonstrations. There were five demonstrations a day that showed the process followed for milking a cow using a milking machine. The demonstration also included a discussion about the dairy cattle breeds, the feed that they eat, the barns that they live in and the care and attention that dairy producers give their animals.







Around the display area there were several interactive games that students were encouraged to play. The computer game challenged students to answer all ten questions correctly in order to become a "Moolionaire." Kids could also play a SaskMilk "Plinko" game to win a prize.

THANK YOU

to the volunteers that gave their time to setup, tear down, man the display throughout the week, and do the evening milkings: Denise Coghill, Genet Coghill, Endeshaw Coghill, Bob Crowe, Calvin Dovell, Travis Ell, Ryan Ell, Jordan Konkel, Brian Lindenbach, Luc Lindenbach, Michael Lovich, Dustin Mainil, Jen Mainil, Tabitha Mainil, Dalton Mainil, Brandon Pratt, Lyle Pretty, Austin Schaeffer, Brad Schaeffer, Cathy Schaeffer, Michael Steifel, Jennifer Strudwick, Dale Strudwick. Thanks to Bob Crowe for his excellent job with the milking demos.

Thanks to Lyle Pretty for judging the 4-H class and listening to reasons. **Cows were provided by**: Ronleen Holsteins and Benbie Holsteins Ltd.

SaskMilk Upcoming Promotional Events*

(*we are participating in or have sponsored)

January 10-12	Fred McBeth Western Canadian Midget AA Tourney – Regina
January 14-16	SJHL Showcase - Regina

Thank You



We would like to extend our sincere thanks to Mel Foth following his term completion on the SaskMilk Board. Mel served on the Board for nine years, and as chair of the Board for six years. Over this time, he led the Saskatchewan dairy industry through challenges with the goal of securing a future for the next generation of dairy farmers. We want to thank Mel for his work as Chair and wish him well.

Future Leaders Development Conference 2020

The fifth Future Leaders Development Conference is in Montreal, Quebec in February 2020. Have you ever thought you'd like to get more involved with the dairy industry, but unsure of what was involved? If so, this conference is for you and we'd love it if you would consider applying for one of the two spots available for SaskMilk's future leaders.

SaskMilk in conjunction with the BC Dairy Association, Alberta Milk, Dairy Farmers of Manitoba, Dairy Farmers of Ontario, Lactanet, WestGen, EastGen, Agrifoods, and Gay Lea Foods is offering this leadership program. The Future Leaders Development Conference has been created to provide dairy producers with the opportunity to learn more about the roles and responsibilities of being a director on a board prior to seeking election or appointment to a dairy industry board. This conference will also be an excellent opportunity for future leaders in our industry to network with other future leaders across Canada. The agenda for the conference is attached for your reference.

The Future Leaders Development Conference will be in Montreal, QC on February 11-13, 2020. It will be open to 20 participants (two people selected by each organization).

SaskMilk is inviting interested dairy producers to apply to attend this conference.

In order to qualify – you must:

• Be available to attend all three days (February 11 - 13, 2020) including travel to Abbotsford on Monday, February 10

• Be prepared to fully participate in the program

• Indicate on your application how you plan to use your leadership skills in furthering the dairy industry

If accepted into the program:

- All your costs to attend will be covered
- Travel
- Accommodations
- Meals
- Conference materials

If you are interested in attending the conference – please complete the application form (emailed to you on December 16^{th}) by December 31^{st} , 2019.



Dairy Info Day

Wednesday January 22, 2020

Brian King Centre, Warman, SK

- 9:15 Registration and Coffee
- 9:45 Welcome and opening comments by Chair of the SaskMilk Board, and Head of the Department of Animal and Poultry Science

Dairy Advisory Board and Rayner Dairy Research and Teaching Facility

- 9:50 Report from Dairy Advisory Board Denise Coghill
- 9:55 Report on Rayner operations and how we dealt with a Salmonella dublin outbreak in the University of Saskatchewan dairy herd – Jay Olyniuk, Manager, Rayner Dairy Research and Teaching Facility

Presentations

- 10:25 *Salmonella dublin*: What dairy producers need to know Donald Sockett, Wisconsin Veterinary Diagnostic Laboratory, University of Wisconsin-Madison
- 11:05 *Salmonella dublin* surveillance program in Saskatchewan Wendy Wilkins, Disease Surveillance Veterinarian, SK Ministry of Agriculture
- 11:35 Undergraduate thesis project: A survey of robot farms in western Canada Julie-Anne Lavoie
- 11:50 Undergraduate thesis project: Reproductive management in dairy cows Claire Berten

12:05 – 1:15 Lunch provided by SaskMilk

- 1:15 Reducing the prevalence of enteric and respiratory disease in dairy calves Donald Sockett, Wisconsin Veterinary Diagnostic Laboratory, University of Wisconsin-Madison
- 1:55 Update on dietary inclusion of whole-crop faba bean silage in dairy cattle diets performance results Victor Guevara, PhD candidate, Department of Animal and Poultry Science, University of Saskatchewan
- 2:10 Low feed intake: a major risk factor for ruminal acidosis Greg B. Penner, Department of Animal and Poultry Science, University of Saskatchewan
- 2:25 Cow comfort: not just for farmers Emily Morabito, Extension Services Coordinator, SaskMilk
- 2:40 Closing remarks Denise Coghill, SaskMilk

Congratulations to the 2019 SaskMilk Quality Award Winners

Lowest Average IBC

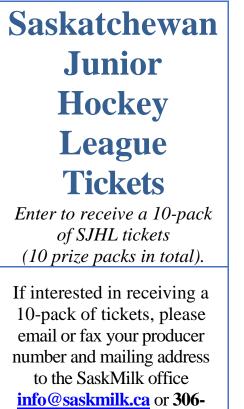
Main Centre Dairy Farm Rush Lake, SK Avg IBC 5596

Lowest Combined Score (3/4 IBC 1/4 SCC)

Main Centre Dairy Farm Rush Lake, SK Lowest Average SCC Robella Holsteins Balgonie, SK Avg SCC 69243

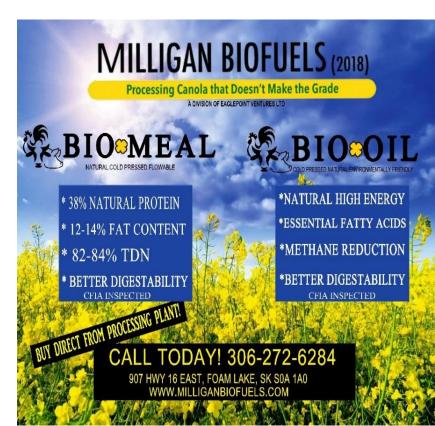
Highest Composite BCA Herd 2018

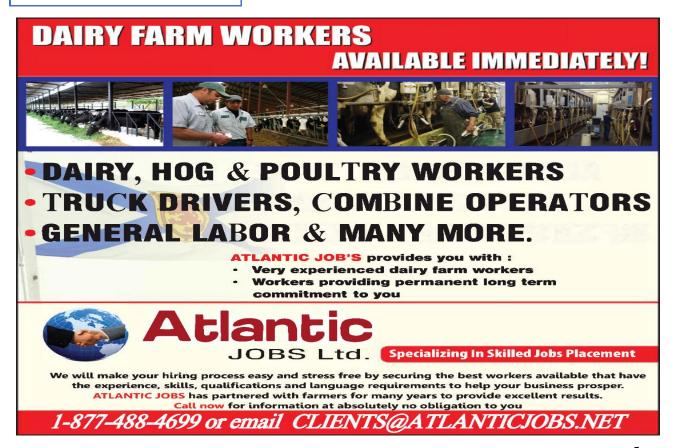
Elkrest Farms Osler, SK Comp. BCA 310.7



949-2605.

2019-2020 Schedule





Who Should I Call?

Who at the SaskMilk office should producers call? Here's a handy guide!

For	·	Call	<i>At</i>
AAA	Sponsorship Requests Donation Requests Dairyanna's Costume and Events	Anita Medl	306-721-9483
A A	School Milk Program Nutrition Resource Ordering	Bev Eckert	306-721-9490
AAAAAAAA	Quota Exchange and Private Quota Transfers Transfer Credits Security Applications Estimates for production Name Changes Designation of Signing Authority Monthly production numbers for producers Producer information for lending institutions Passwords for quota management sheet access	Bev Solie	306-721-9488
ΑΑΑΑ	Dairy Conference Producer statements Banking info for direct deposit of milk pay Milk pick-up issues –variances in volumes, planning to quit shipping, etc.	Darlene Weighill	306-721-9491
AAAA	On Farm-licensing, facilities, equipment, driveways, yards, animal care Lab testing results Bulk truck drivers- licensing, complaints/issues Bulk tank calibrations Pro Action- Food Safety (CQM), Animal Care, Traceability, Biosecurity, Environment	Deb Haupstein	306-721-9486
A A	Monthly milk prices paid to producers Provincial & National production updates	Doug Miller	306-721-9485
	Adding, editing information on Producer Transfer Credit List	Jenn Buehler	306-721-9492
AAA	Media or news stories <i>or</i> if you have been contacted by any media agency or reporter Trade agreements, international trade updates DEAP policy/program enquiries Research enquiries or proposals	Joy Smith	306-721-9482
AAA	Social media enquiries (Twitter, Instagram, Facebook) Website enquiries Newsletter advertising	Julie Ell	306-721-9493

QUOTA EXCHANGE

The market-clearing price established for the December 2019 Quota Exchange was \$36,500.00.

The next Quota Exchange will be held on **January 15, 2019**. All offers to sell and bids to purchase quota through the Quota Exchange must be received at the SaskMilk office by midnight, **January 6, 2019**. SaskMilk recommends that offers and bids be submitted well in advance of the deadline date to ensure adequate time for corrections, if necessary.

When making bids on the Quota Exchange, the price on offers to sell quota is the minimum price that the producer is prepared to accept for that quota. Only if the market-clearing price is equal to or greater than the producer's minimum price will that producer qualify for participation in the Exchange. Conversely, the price on offers to purchase quota is the maximum price that the producer is prepared to pay for that quota. Only if the market-clearing price is equal to or less than the producer's maximum price will that producer qualify for participation in the Exchange. The clearing price is set at the price where the smallest difference exists between the accumulated volume offered for sale and the accumulated volume bid to purchase. The results of the Quota Exchange are outlined in the following Table.

DECEMBER 2019 QUOTA EXCHANGE RESULTS

Market Clearing Price per kilogram of butterfat	\$ 36,500.00
Daily Kilograms offered to Purchase	111.84
Kilograms offered to Sell	5.86
Kilograms sold	5.86
Number of Producers	
- offered to purchase	8
- purchased quota	1
- offered to sell	4
- sold quota	4

DECEMBER 2019 QUOTA EXCHANGE CLEARING PRICE RESULTS

Price (\$/daily kg b.f.)	No. of Sellers	Cumulative Sellers	Daily Kgs b.f. offered for sale	Cumulative sales	Cumulative Sales less Cumulative purchases	Cumulative purchases	Daily Kgs b.f. offered to purchase	Cumulative bidders	No. of buyers
\$33,000.00	0	0	0.00	0.00	-111.84	111.84	20.00	8	1
\$34,000.00	1	1	3.53	3.53	-88.31	91.84	0.00	7	0
\$34,500.00	0	1	0.00	3.53	-88.31	91.84	16.84	7	1
\$34,750.00	0	1	0.00	3.53	-71.47	75.00	10.00	6	1
\$35,000.00	2	3	2.00	5.53	-59.47	65.00	10.00	5	1
\$35,150.00	0	3	0.00	5.53	-49.47	55.00	5.00	4	1
\$35,250.00	0	3	0.00	5.53	-44.47	50.00	10.00	3	1
\$36,000.00	1	4	0.33	5.86	-34.14	40.00	20.00	2	1
\$36,500.00	0	4	0.00	5.86	-14.14	20.00	20.00	1	1

* Please contact Bev Solie at 306-949-6999 for inquiries dealing with quota management sheets, the Quota Exchange, for transfer credits, or with any other quota transactions.



TRANSFER CREDIT SUMMARY REPORT

MONTH	# OF PRODUCERS TRANSFER IN	# OF PRODUCERS TRANSFER OUT	TOTAL KGS BUTTERFAT
November	36	36	27,234
December	29	29	26,841
January, 2019	27	27	15,748
February	26	26	18,341
March	25	25	12,480
April	27	23	21,937
May	19	19	13,404
June	22	21	15,814
July	24	24	13,461
August	27	27	18,297
September	29	29	20,166
October	24	24	15,246
November	32	32	23,235

PRIVATE TRANSFERS PROCESSED

MONTH	DAILY KILOGRAMS
November	328.00
December	60.00
January, 2019	253.29
February	164.25
March	50.00
April	21.20
May	0.00
June	35.00
July	158.51
August	55.00
September	5.10
October	32.00
November	34.80

OVER QUOTA (OVER 5 DAYS) REPORT BY MONTH

MONTH	# OF PRODUCERS	KGS BUTTERFAT		
November	4	626		
December	6	962		
January, 2019	10	2,377		
February	13	3,220		
March	11	2,701		
April	14	2,473		
May	10	2,556		
June	14	2,559		
July	7	1,148		
August	4	898		
September	4	484		
October	4	750		
November	3	291		

SUMMARY REPORT OF CREDITS NOVEMBER 2019 – 163 PRODUCERS						
		POSITIVE CREDITS				
		ACCUMULATED (KGS OF				
DAYS	# OF PRODUCERS	BUTTERFAT)				
+ 5	3	953				
0 to + 5	24	8,802				
TOTAL	27	9,755				
		NEGATIVE CREDITS				
		ACCUMULATED (KGS OF				
DAYS	# OF PRODUCERS	BUTTERFAT)				
-15	6	-7,160				
-10 to -15	41	-99,186				
-5 to -10	39	-84,882				
0 to -5	50	-21,327				
TOTAL	163	-212,555				

LOST OPPORTUNITY REPORT

MONTH		LOST OPPORTUNITY (KGS
MONTH	# OF PRODUCERS	OF BUTTERFAT)
November, 2019	5	1,253
October, 2019	5	1,398
September, 2019	6	450
August, 2019	5	1,883
July, 2019	6	2,220
June, 2019	3	1,719
May, 2019	2	1,345
April, 2019	0	0
March, 2019	1	57
February, 2019	1	186
January, 2019	1	18
December, 2018	1	331
November, 2018	3	330

WEIGHTED AVERAGE COMPONENT TESTS & PRICES NOVEMBER 2019

Components	Average Test	Price per kilogram Class
		1 to 5
Butterfat	4.3478	17.093029
Protein	3.3514	2.608798
Other Solids	5.8611	0.745864

The average butterfat price received per kilogram was \$20.11.

SASKATCHEWAN MILK POOL RESULTS NOVEMBER 2019

Milk Sale Revenue Western Milk Pool **Total Pool Value** \$ 20,541,449.85 \$ 542,672.11 **\$ 21,084,121.96** In November, Saskatchewan had a monthly CDC allocation of **1,035,137 kilograms** of butterfat. In the month of November, Saskatchewan production was **-12,554 kgs** of butterfat **over** and cumulatively **over** by **141,944 kilograms** of butterfat. On a percentage basis, Saskatchewan is **1.17% above** our CDC allocation flexibility limits based on the Continuous Quota model. The -2.00% lower flexibility limit is in effect.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Monthly	Total	Monthly	Lower	Upper	Cumulative	Cumulative	Rolling 12
	Total	Monthly	Over or	Flexibility	Flexibility	Over or	Over or	Month
	Production	CDC Quota	(Under)	Limit	Limit	(Under)	(Under)	Total
		Allocation	Production	-2.00%	1.25%	Production	Production	Quota
						with limits	with limits	
							(%)	
	Kgs bf	Kgs bf	Kgs bf	Kgs bf	Kgs bf	Kgs bf		Kgs bf
			col. $1 - 2 = 3$	col. 8 * -1.5%	col. 8 *1.0%		col. 6/8	
Oct-18	1,034,312	1,026,685	7,627	-231,475	144,672	(123.782)	-1.07%	11,573,770
Nov-18	1,005,120	1,074,305	(69,185)	-233,899	146,187	(192,967)	-1.65%	11,694,944
Dec-18	1,050,954	1,052,951	(1,997)	-234,522	146,576	(194,964)	-1.66%	11,726,103
Jan-19	1,053,651	921,393	132,258	-233,846	146,154	(62,706)	-0.54%	11,692,295
Feb-19	952,042	850,527	101,515	-233,155	145,722	38,809	0.33%	11,657,731
Mar-19	1,059,099	1,014,739	44,360	-233,467	145,917	83,169	0.71%	11,673,338
Apr-19	1,014,853	1,037,295	(22,442)	-235,167	146,980	60,727	0.52%	11,758,366
May-19	1,036,056	975,850	60,206	-235,510	147,193	109,973	.93%	11,775,477
Jun-19	1,002,199	921,880	80,319	-235,031	146,894	190,292	1.62%	11,751,546
Jul-19	1,023,972	989,207	34,765	-235,709	147,318	225,056	1.91%	11,785,438
Aug-19	1,038,800	1,078,644	(39,844)	-237,795	148,622	185,212	1.56%	11,889,763
Sep-19	1,022,245	1,065,838	(43,593)	-240,186	150,116	141,619	1.18%	12,009,314
Oct-19	1,082,691	1,143,505	(60,814)	-242,523	151,577	80,805	0.67%	12,126,134
Nov-19	1,047,691	1,035,137	12,554	-241,739	151,087	141,944	1.17%	12,086,966

(1) Monthly Production in Saskatchewan

(2) Total Monthly Quota = Class 1 sales + Monthly MSQ + Carry Forward

(3) Difference between the monthly production (1) and the total monthly quota (2)

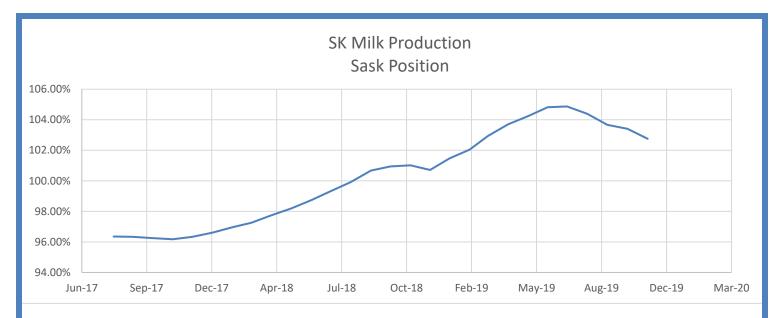
(4) The Lower Flexibility Limit is -2.00% of Rolling 12 Month Total Quota (9)

(5) The Upper Flexibility Limit is 1.25% of Rolling 12 Month Total Quota (9)

(6) Previous Month Cumulative Over or (Under) Production + Current Monthly Over or (Under) Production (capped at lower or upper limit if applicable)

(7) Equal to Column (6) expressed as a percentage basis within the flexibility limits

(8) Total Monthly CDC Quota Allocation for the previous 12 months



INHIBITOR TEST STATIONS

SaskMilk has established a number of inhibitor test stations around the province. Producers needing to check their bulk tanks for inhibitors can take a sample to the test station closest to their location.

The test stations have the Charm Trio test strips available for testing. The Charm Trio test is the test that the plant uses. It tests for the following drugs:

Beta-lactam Drug	Detection Level ⁺ (ppb*)	US Safe Level or Tolerance / Canadian MRL (ppb*)	Sulfa Drug	Detection Level ⁺ (ppb*)	US Safe Level or Tolerance / Canadian MRL (ppb*)
Amoxicillin	3.1	10 / None	Sulfadimethoxine	4.7	10 / 10∞
Ampicillin	7.7	10 / 10	Sulfamethazine	7.7	10 / 10 [∞]
Ceftiofur and Metabolites^	53	100 / 100	Tetracycline Drug	Detection Level† (ppb*)	US Safe Level/Tolerance / Canadian MRL (ppb*)
Cephapirin	14	20 / 20	Chlortetracycline	54	300 / 100
Cloxacillin	7.4	10 / None	Oxytetracycline	66	300 / 100
Penicillin G	2.2	5 / 6 ^{&}	Tetracycline	21	300 / 100

- [†] Positive at least 90% of the time with 95% confidence.
- * parts per billion or ng/mL
- ^ Ceftiofur parent drug sensitivity is approximately 1/2 that reported in the table.
- [&] Canadian MRL for penicillin G is 0.01 IU/ml, equivalent to 6 ppb.
- [∞] Canadian MRL for sulfa drugs are singly or in combination with other MRL listed sulfonamides.

Test stations are located at the following locations:

- 1. Swift Current, SK Agrifoods truck bay 675 Cheadle Street West
- Office 306-773-1097 or Rodger Ruf 306-741-3261
- 2. Star City, SK Star City Colony Reuben Tschetter 306-921-9381
- 3. Grenfell, SK Jim Ross 306-697-2232
- 4. Yorkton, SK Ford Dairy Farms Inc. Bud and Margaret Ford 306-782-7240
- Saskatoon, SK Agrifoods Truck Bay east of the Saputo plant receiving bay lead hand – Mike V. or Mike K. 306-664-0202 after hours: 306-668-8135

Charm tests strips and Charm testers are now available for purchase through SaskMilk. Agrifoods is now carrying SNAP test kits for tetracyclines as well as beta lactams.

For further information you can contact: Deb Haupstein 306-721-94



3.12 Genetics

Improved genetics and environmental factors have allowed for a steady increase in milk production per cow. However, increased milk production, has put additional demands on the cow, leading to an increased incidence of disease and higher rates of involuntary culling. There is a complex interaction between genetics, husbandry, and environment that affects an animal's health and welfare status. However, it is important to recognize the impact that selection for high productivity can have on an animal's overall well being. Genetics companies develop genetic evaluations for several traits in dairy breeds, including many functional traits (e.g., herd life, calving ability, somatic cell score, conformation traits). The choice of bulls may affect the health and welfare of the herd.

RECOMMENDED BEST PRACTICES

a. select bulls for traits that contribute to animal welfare (e.g., calving ability, mastitis resistance, foot and leg conformation).

3.13 Emergencies and Safety

Emergency management protocols provide for the welfare of dairy cattle in the event of an emergency.

RECOMMENDED BEST PRACTICES

a. implement emergency management protocols

b. ensure all staff are familiar with emergency procedures

c. ensure newly designed or renovated housing facilities are constructed to facilitate emergency evacuation

d. consider emergency management protocols when designing or renovating facilities e. develop a plan for evacuating cattle in the event of an emergency. The plan should include consideration of emergency housing, transportation and personnel

f. install an effective alarm system for fire and power failure. Fire extinguishers should be available in all buildings

g. ensure back up generators are available and functional

h. employ corrective measures in the event of stray voltage problems



You're Invited to a DAIRY PRODUCERS DAY

Feeding Your Future Through Education

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Topics & Speakers

Improving Efficiencies on Your Dairy - Candace Schiestel

Spending Money to Make Money: The Economics of Accelerated Calf Feeding Programs – Jackson Matschke

Benchmarking: Management Tools to Improve Performance – Jan Rodenburg

"I look forward to seeing you at what promises to be a great day filled with valuable information, good food and friends" -Urs Nievergelt

Presented By:

Your 5 Votre Milk Crew de lait



Topics & Speakers

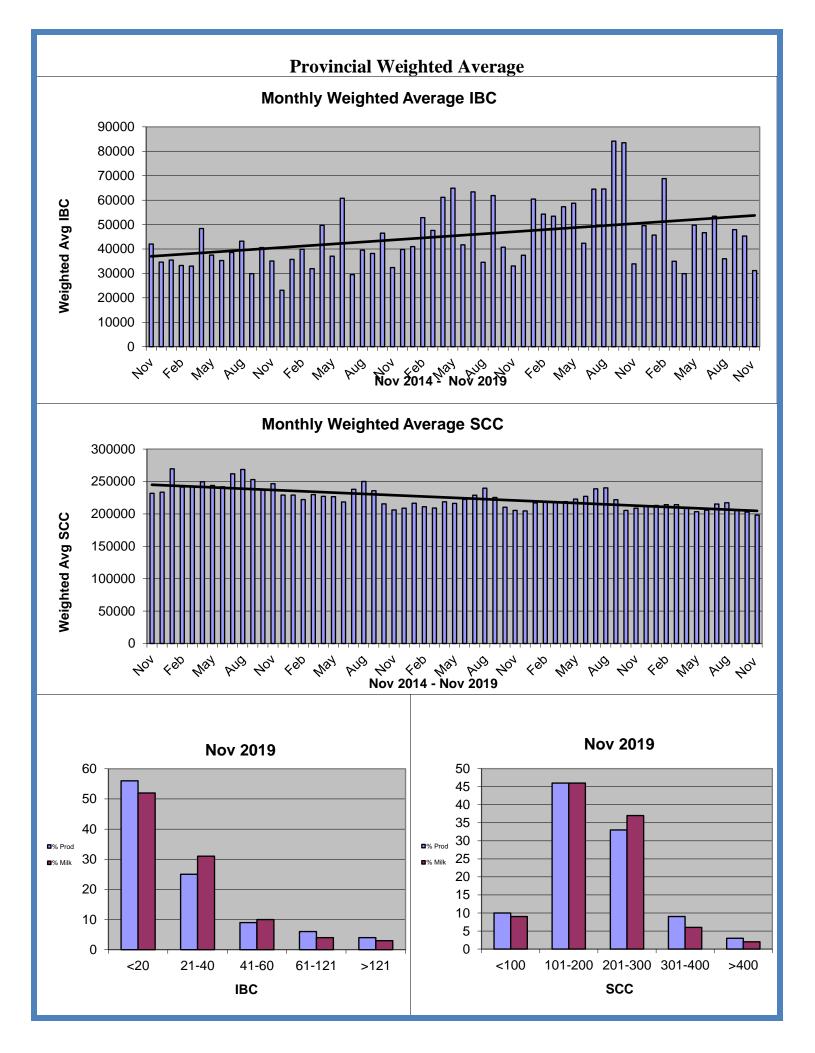
Legends Center 701 Centennial Blvd. Warman, SK

Tuesday, January 14th, 2020

10:00am - 2:00pm

Lunch served at 11:45am

To Register Call Urs Nievergelt at 306-321-4717 by January 3



QUOTA LISTING or CLASSIFIED AD SERVICE

SaskMilk offers a free quota listing service as part of its Newsletter. Anyone wishing to sell or purchase quota, cows or miscellaneous dairy equipment is welcome to contact the SaskMilk office at (306) 949-6999. All prices and negotiations will be independent of SaskMilk. **Please note that ads will be posted in two issues and will then be removed unless SaskMilk is notified otherwise.**

CLASSIFIEDS

For sale:

Delaval necklaces, numbers and transponders
3 secco 72-inch exhaust fans
Call 306-281-8258

For sale: 2014 left handed DeLaval classical robot. In excellent used condition, always been on the scheduled maintenance service. Reason for selling: upgraded to the newer model V300. Asking 60,000.

Call Mike 204-476-0783

Canola round bale straw for sale. Call Don Feitsma 306-270-4700

Looking to buy quota. Please call **Patrick Hylkema 306-716-2282**

New start up looking for up to 20 kgs of quota. **Call or text Sheldon Goossen 1-306-841-7485**

Reminder!

The deadline date for Quota Transfer, Quota Exchange, and 10% Transfer Limit Exemptions is the 6th of each month

Your Quota Transfer, and 10% Exemption Applications must be received on or before the 6th of the month in order to be effective the 1st of the following month

Quota Exchange forms must be received in the SaskMilk office on or before the 6th of the month for that month's Exchange

BOARD OF DIRECTORS

Matthew Flaman – Chair (306) 537-9634 flamanmj@gmail.com

Albert Leyenhorst – Vice-Chair (306) 230-0154 <u>albertleyenhorst@gmail.com</u>

Don Feitsma – Alternate Vice - Chair (306) 270-4700 <u>feitsmadairy@gmail.com</u>

Denise Coghill (306) 699-7764 <u>denmars@sasktel.net</u>

John Hylkema (604) 798-6450 jonhylkema@gmail.com

Tom MacKenzie (306) 352-2292 tommymilk@icloud.com

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Anthony Nienhuis nienhuisanthony@gmail.com

Leonard Wipf (306) 491-0432 leonard.countryclover@gmail.com

For further information, please contact the SaskMilk office. 444 McLeod Street Regina, Saskatchewan S4N 4Y1 Telephone: (306) 949-6999 Fax: (306) 949-2605 Website: <u>www.saskmilk.ca</u>