

Healthy Eating Strategy - Update

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As discussed at the fall producer meetings, dairy has focussed time and resources on the national Healthy Eating Strategy this year. There are three significant areas:

1. The Canadian Food Guide revision
2. Front-of-Package labelling
3. Marketing to Kids legislation

Thank you to everyone for your efforts in communicating with your MPs and government officials on the **Canada Food Guide**. The information that has been provided has definitely had an impact, and Health Canada continues their work on reviewing the draft suggested principles. If you have not yet communicated how important a science-based, healthy, and varied diet is to Canadians, please visit www.KeepCanadiansHealthy.ca.

The **Front of Package** labelling issue is still very concerning, and is being worked on aggressively by Dairy Farmers of Canada. It is imperative that Health Canada realize that dairy products offer nutritional value and should not be labelled ‘unhealthy’ simply because of the presence of one specific component (such as salt in cheese, for example). An example of how ridiculous the current proposals could become is that chocolate milk would have a warning label for sugar content (regardless of the naturally occurring vs. added sugars, or the other nutritional contents) but diet pop wouldn’t have a label! Can you imagine communicating to the public that nutritionally empty diet pop is somehow preferable to chocolate milk with all of its protein, vitamins, and minerals? Stay tuned for further information and potential call to action on this issue in the new year!

We received good news on the **Marketing to Kids** issue this week. The Marketing to Kids Bill (S-228) passed second reading and moved on to Committee. The good news is that before passing the Bill on to Committee, the Government made two significant changes to the restrictions on advertising ‘unhealthy’ foods:

- The age defining “children” was lowered from under 17 to under 13
- Sponsorships will be exempt from this Bill

While the definition of what is ‘unhealthy’ is still a big concern, this action by MPs is a good reminder that it is they who have the final say on legislation.

We look forward to continuing to work with DFC to ensure dairy products are fairly represented, and will let you know when it is time for you to take action.



SASKMILK HOLIDAY OFFICE HOURS

Friday, December 22 nd	8:00 a.m. to 12:00 noon
Monday, December 25 th	Office closed
Tuesday, December 26 th	Office closed
Wednesday, December 27 th	8:00 a.m. to 5:00 p.m.
Thursday, December 28 th	8:00 a.m. to 5:00 p.m.
Friday, December 29 th	8:00 a.m. to 12:00 noon
Monday, January 1 st	Office closed

TRACEABILITY - NLID TAGS

For farms that currently use herd management tags and want to switch over to using NLID tags here is some important information:

You can order tags by:

1. Online through your HAC [web account](#)
2. Calling NLID at 1-877-771-6543
3. Print and complete the [NLID Order form](#) and mail/fax back to:
 NLID
 Box 2065
 Brantford, Ontario N3T 5W5
 Fax: 519-756-3502

You do not need to be a Holstein Canada member in order to order tags but you will need to set up an account. There are a variety of tag options to choose from. Talk to the customer service representative to determine the tag that will best suit your farm.

Remember that **effective Sept 2017** it is a requirement that heifer calves are tagged using NLID tags.

If you have questions or require further information contact Deb Haupstein at: deb.haupstein@saskmilk.ca 306-721-9486



If You Can't Ship It - Test It!

BSE surveillance is still important and every animal tested makes a difference.

Support your cattle industry by having your 4-D (dead, diseased, dying or downer) cattle tested for BSE.

For more information, call the Canadian Food Inspection Agency at 1-877-727-5273.

2017 SASKATCHEWAN DAIRY CONFERENCE



“Keeping Industry Motivated”



Thank you to our Sponsors

PLATINUM



NEW VISION AGRO



GOLD



SILVER



BRONZE



SUPPORTER





You're Invited to a DAIRY PRODUCERS DAY!

Feeding Your Future Through Education

www.newlifemills.com



Topics & Speakers

10 am - Choosing a Milk Replacer, *understand quality & impact*

10:45 - Hoof Health in Heifers, *a link to future production*

11:30 am - Lunch

12:30 pm - Alimet®, *it's relationship to Butterfat*

1:15 pm - Transition Cows, *unlock their potential*

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

- Urs Nievergelt



Event Information

Legends Center
701 Centennial Blvd.
Warman, SK

Tuesday January 16th, 2018

10 am -2 pm

Lunch served at
11:30 am

To Register Call
Urs Nievergelt at
306-321-4717

Presented by:



Future Leaders Development Conference

Sunday, February 11 – Wednesday, February 14, 2018

Sheraton Gateway Hotel, Terminal 3 Toronto International Airport, Toronto, Ontario

SaskMilk is inviting interested dairy producers to apply for the upcoming Future Leaders Development Conference. This will be of interest to the next generation of dairy producers. **Please consider applying for one of the two spots available for Saskatchewan's future leaders.**

SaskMilk, in conjunction with BC Dairy Association, Alberta Milk, Dairy Farmers of Manitoba, Dairy Farmers of Ontario, CanWest DHI, WestGen, EastGen, 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.

proAction: Traceability Records

Effective Sept 1, 2017, the Traceability component will be included in your validation.

You must be keeping the following records:

1. NLID tags/CCIA tags

Animals born on your farm and destined for the dairy industry must be double identified with approved NLID tags.

Animals born on your farm and destined for the beef industry can be identified with a single RFID ear tag (yellow button tag)

All calves must be tagged within 7 days of birth or before they leave the farm of origin, whichever occurs first.

2. Animal Births

Animal births must be recorded within 7 days of birth or before the animal leaves the farm.

Required information (page 8- Traceability Workbook- Birth Record):

- Animal's birth date
- Animal ID- 15 digit tag number
- Premise Identification number

Animal births must be reported* to the national traceability database within 45 days of birth or before the animal leaves the farm of origin.

3. Move Ins

Animal move-ins must be recorded within 7 days of the animal's arrival on the farm or before it leaves the farm, whichever comes first.

Required information (page 9- Traceability Workbook- Animal Move-In Record):

- Animal ID- 15 digit tag number
- Move-in date
- Premise ID number of the farm of arrival (your farm)
- Premise ID of the farm of departure
- Vehicle license plate number – single unit license number or trailer license number

Animal move-ins must be reported* to the national traceability database within 7 days of the animal's arrival on the farm or before it leaves the farm, whichever comes first.

4. Animal Deaths/Export (Tag Retirement)

Animal deaths, where the animal is disposed of on farm, must be recorded within 7 days following the death of the animal.

Required information: (page 10- Traceability Workbook- On-Farm Animal Disposal Record)

- Date of death
- Animal ID- 15 digit tag number
- Premise ID of your farm.

Animal deaths must be reported* to the national traceability database within 7 days following the death of the animal.

Animals exported outside of the country- should be recorded and reported* within 7 days of export.

Required information: (page 11- Traceability Workbook- Animal Export Record):

- Date of export
- Animal ID- 15 digit tag number
- Premise ID of your farm
- Location to which the animal was exported
- Vehicle license plate number

5. Tag replacement/Tag lost

When an animal loses one of its NLID tags – a replacement tag can be ordered from NLID with the original number.

Animals born prior to Sept 1, 2017 and identified with herd management tags must be tagged with an official RFID tag (CCIA button tag) when they leave the farm.

At all times the effort should be made to retain the animals' original identity- if for example an animal is being shipped off farm but has lost its NLID button, a CCIA tag can be used but a record of the NLID tag number and the CCIA tag number should be cross referenced so that animal identity is not lost. This should be recorded and reported* within 7 days of retagging the animal or before its departure from the farm, whichever comes first.

Reporting* is done to the Canadian Livestock Tracking System (CLTS) www.clia.livestockid.ca

At this time reporting is not a mandatory requirement of the Traceability program however you are strongly encouraged to set up your account and report.

Recording is the act of keeping records on farm. This is a mandatory requirement and these records must be available at the time of validation.

Reminder!

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

Your Quota Transfer, Lease, 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

If you have any questions please contact Bev Solie at #306-721-9488

CANADIAN WESTERN Agribition

AGRIBITION- SASKMILK AGRI-ED DAIRY DISPLAY

The SaskMilk Dairy Display at Agribition was a huge success with the schools attending Agribition. Over 8000 children attended Agribition and many had a chance to view the milking demonstration. 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."



Two of the five milking demonstrations each day were combined with the Education Auction. Registered classes receive a farm scenario explaining the type of farm

they have, what they hope to purchase at the auction, and how much money they have to spend.



The Canadian National 4-H & Youth Judging Competition was held during Agribition. Congratulations to James Pruum who placed fifth overall in the competition.



Thank you to the volunteers that gave their time to setup, tear down, man the display throughout the week, and do the evening milkings: Jen Barrett, Bob Crowe, Calvin Dovell, Travis Ell, Ryan Ell, Michael Flaman, Jordan Konkel, Kenton Lindenbach, Brian Lindenbach, Luc Lindenbach, Michael Lovich, Dustin Mainil, Tabitha Mainil, Branden Mainil, Dalton Mainil, Lyle Pretty, Austin Schaeffer, Brad Schaeffer, Cathy Schaeffer, Cody Schaeffer, Michael Steifel, Jennifer Strudwick, Dale Strudwick, Keri Vanderwielen. Cows were provided by: Lovholm Holsteins, Ronleen Holsteins and Mil-en-Roy Farms.

October 13, 2017 – The Canadian Animal Health Institute (CAHI) and the Animal Nutrition Association of Canada (ANAC) are working collaboratively to ensure awareness of the move of Medically Important Antimicrobials (MIA) to Prescription (Pr) Drug status, commencing in February 2018, to support responsible antimicrobial use in animals.

Health Canada recognized the need for a transition period to accompany these changes, meaning the products affected by the move to Pr status can continue to be sold and distributed by lay outlets until December 1, 2018 with their current over-the-counter (OTC) labels. Animal pharmaceutical companies have started the process of updating MIA product labels to reflect the future Pr status and are aligned with Health Canada to be producing all MIA product labels as Pr by December 1, 2018. Once these updated Pr labels are available, animal pharmaceutical companies will start using them and these products will only be distributed in the veterinary channel. OTC labels will continue to be distributed to lay outlets and feed mills until December 1, 2018 after which all the MIA products must be used under the guidance of a valid veterinary prescription. It is recognized that there will be both OTC and Pr labelled MIA in the marketplace during the transition period.

Feed companies will be able to warehouse and include these prescription status medicated drug premixes in complete feed, supplements and micro and macro premixes and sell these medicated feed products to their customers provided that they have a valid prescription on file as of December 1, 2018. Whole unit sale of MIA prescription products, including injectable, water soluble or medicated feed additive products, will only be available through a licensed veterinarian or pharmacist after December 1, 2018.

Effective December 1, 2018, all MIA products will move to prescription status, regardless of the label, and will no longer be allowed to be sold by lay outlets. OTC MIA's will no longer be available in the Canadian marketplace. CAHI members will work with their customers to manage their inventory accordingly to ensure that these prescription products are no longer available in lay outlets by Dec 1, 2018 and also to ensure that the path of supply ensures veterinarian oversight.

For more information contact:

Jean Szkotnicki
Canadian Animal Health Institute
(519) 763-7777
cahi@cahi-icsa.ca
160 Research Lane, Suite 102
Guelph, ON N1G 5B2

Melissa Dumont
Animal Nutrition Association of Canada
(613) 241-6421
info@anacan.org
150, Metcalfe Street, Suite 1301
Ottawa, ON K2P 1P1

DairyAnna at Agribition





36th Annual Western Canadian Dairy Seminar

Achieving Dairy Excellence

March 6 – 9, 2018

Sheraton Hotel, Red Deer, Alberta, Canada

www.wcds.ca

INTRODUCTION

In 2018 the Western Canadian Dairy Seminar will be celebrating 36 continuous years of providing novel ideas, information, and solutions relevant to current and emerging challenges of the Canadian dairy industry.

Topics covered in this year's seminar include:

- Principles of Farm Management
- Nutrition and Replacements
- Advances in Genetics and Reproduction
- Healthy Cows Produce Healthy Milk

In addition to the formal program, the seminar offers ample opportunity for participants to have informal discussions with the speakers and with industry service representatives. Come and meet our sponsors at the trade show.

REGISTRATION

\$275 on or before **February 6, 2018**

\$325 after February 6, 2018

Register and pay online at www.wcds.ca

Or fax (780-492-5771) or mail the registration form to: Western Canadian Dairy Seminar
Dept. of Agricultural, Food and Nutritional Science
4-10 Agriculture/Forestry Centre
University of Alberta
Edmonton AB T6G 2P5

Payment may be made by Visa, MasterCard, American Express or cheque. The Seminar registration fee **does not** include accommodation costs.

LOCATION

Sheraton Hotel,
3310 - 50th Avenue,
Red Deer, Alberta, Canada T4N 3X9

ACCOMMODATION

The Sheraton Red Deer is holding a block of rooms for the Seminar until February 5, 2018. The hotel will continue to accept reservations as long as space is available.

Please state that you are attending the "Western Canadian Dairy Seminar" when making hotel reservations.

All reservations must be accompanied by a first night room deposit or guaranteed with a major credit card. Room rates are \$156 CAD (traditional), \$156 CAD (deluxe) and \$184 CAD (club room) plus taxes per night.

Reservations

Phone: (403) 346-2091 or 1-800-662-7197

Email: reservations@sheratonreddeer.com

Online: starwoodmeeting.com/Book/WCDS18

Proceedings can be ordered for \$25 for a hard copy or \$15 for a USB.

Note: The Program for the 2018 Western Canadian Dairy Seminar has been approved for **18 hours** of **Continuing Education Credits** by the **Alberta Veterinary Medical Association**

For further information contact Kate Davies (Conference Coordinator) at 780-492-3236 or wcds@ualberta.ca

**FOR FULL CONFERENCE DETAILS
Visit the website at www.wcds.ca**

THE FOLLOWING IS A DRAFT AGENDA
(Some changes may occur)

DAIRY INFO DAY
Seventh Annual Dairy Info Day
Thursday January 25, 2018
Brian King Centre, Warman, SK

9:15 Registration and Coffee

9:45 Welcome and opening comments by Mel Foth, Chair of the Board, SaskMilk

Dairy Advisory Board and Rayner Dairy Research and Teaching Facility

9:50 Report from Dairy Advisory Board - Jack Ford

9:55 Report on Rayner operations – Andrew Van Kessel, Head Animal and Poultry Science

Barley Silage

10:00 Results of field survey on effects of barley variety on silage quality and NDF digestibility - Jayakrishnan Nair/John McKinnon

10:15 What is the right stage of cutting for different barley cultivars with respect to nutrient quality and fiber digestibility? Jayakrishnan Nair/ John McKinnon

10:35 How to determine the stage of maturity of barley for silage cutting? Jayakrishnan Nair/John McKinnon

Feeding and Management

10:45 Evaluating use of a new fibrolytic enzyme in the TMR on dairy cow performance – Basim Refat

11:05 Canola meal for dairy calves - Kasia Burakowska

11:20 Develop blend pellet products for dairy cattle – Victor Guevara

11:35 Effect of oat type (feed-type vs. milling type) and processing method on true nutrient supply to dairy cattle – Luciana Prates

11:50 Concerns in The Netherlands about milk quality for cheese making from feeding palmitic acid – B. Laarveld/David Christensen

12:05 – 1:15 Lunch provided by SaskMilk

1:15 What does Cost of Production analysis tell us about the opportunity for cost reduction? David Christensen

1:30 Robot feeding management – Keshia Paddick/Silvia Menajovsky

1:45 Refresher on photoperiod management of dairy cows and heifers – B. Laarveld

Short Topics in Health, Reproduction, Welfare and Feeding Management

2:00 Approaches for monitoring your calving cows – Colin Palmer

2:10 Dry cow treatment – Chris Luby

2:20 Problems with low milk butterfat test – Tim Mutsvangwa

2:30 **General Discussion and Questions**

2:45 **Closing comments** - Jack Ford

REGISTRATION IS REQUIRED SO THAT WE CAN PROVIDE LUNCH.
YOU CAN REGISTER BY EMAILING info@saskmilk.ca or by calling 306-949-6999

DFC this month...

DFC Hosts Dairy Successful Sustainability Symposium

More than 200 stakeholders from various segments of the dairy and food industry gathered in Ottawa November 7 and 8 to discuss the state of sustainability in the dairy industry, and where it is headed in the future.

A symposium, organized by Dairy Farmers of Canada (DFC) and entitled “Building a Sustainable Dairy Industry” featured guest speakers from different areas of the value chain and included a tour of two Eastern Ontario dairy farms. The Minister of Agriculture and Agri-Food, Lawrence MacAulay, briefly addressed symposium guests, reiterating the Government’s support for the dairy sector.

On November 7, about 70 participants began their day at La Ferme Gillette where they met dairy farmers Marc and Eric Patenaude. They toured one of the three Gillette barns where show cows are housed and learned about cow genetics, tie-stall milking, and cow genealogy.

The group then headed to Wilkridge Farm to meet Ken and Peggy Wilkes, fifth generation dairy farmers, who recently moved their cows to a newly constructed free-stall barn that features the first two GEA monobox automated milk systems in Eastern Ontario. The Wilkes and their Ontario field staff answered questions about housing, cow comfort, feeding, proAction, the environmental farm plan and other data-recording and record-keeping necessities.

In the evening, DFC hosted a wine and cheese reception at the Château Laurier. Attendees took the opportunity to network and chat over Canadian wine, cheese and beef, thanks to the sponsorship of Canada Beef. The event was attended by Jean-Claude Poissant, Parliamentary Secretary to the Minister of Agriculture, as well as many other Members of Parliament from different political parties.

November 8 featured a full day of presentations and discussions. Bob Chant from Loblaw opened with a presentation about how food sustainability has become important to retailers due to growing customer demand about how food is produced; Brian Van Doormaal of the Canadian Dairy Network gave a passionate talk about how modern genetic and genomic technologies improves sustainability on Canadian dairy farms; DFC’s Joanne Gallagher discussed the role of milk and milk products as part of a healthy and sustainable diet; and Vice-President of DFC David Weins provided an overview of DFC initiatives promoting sustainability, including proAction.

The afternoon began with a panel discussion featuring Gilles Froment who talked about sustainability in a global context through the work of the International Dairy Federation, Cherie Copithorne-Barnes who discussed the work of the Canadian Roundtable for Sustainable Beef, and the Canadian Federation of Agriculture’s Drew Black who spoke about the public trust initiative, which aims to maintain consumer confidence in the food industry. DFC participates in all three initiatives.

Agropur’s Robert Coallier spoke of the economic, social and environmental story of his cooperative, and BC dairy farmer Dave Taylor talked about how farming sustainably has allowed his family to produce high quality milk for Canadians for three generations.

The symposium was a true success, creating valuable networking opportunities for members of the food supply chain, and to learn what sustainability means to everyone now, and for the future.

Presentations are available on the DFC website at www.dairyfarmers.ca/news-centre/events/building-a-sustainable-dairy-industry-symposium.

SaskMilk in the Community...



*Ahtahkakoop Cree Nation
1A Boys soccer
sportsmanship
award*



Antimicrobial Stewardship Health Canada's Regulatory and Policy Changes for Veterinary Antimicrobials

Health Canada will be implementing some regulatory changes to strengthen the oversight of veterinary drugs, including antimicrobial. These changes will be coming into force over the time period of November 13, 2017 through 2019. The changes are designed to promote responsible use and increase veterinary oversight of medically important antimicrobials.

Over the course of the next few newsletters the changing regulatory and policy initiatives are being highlighted.

INCREASING VETERINARIAN OVERSIGHT OF ALL MIAs (medically important antimicrobials)

Initiative- Revised labels to be on the market by December 1, 2018.

To promote prudent use, Health Canada is moving all remaining MIAs to prescription status (via the Prescription Drug List (PDL)), since supervision by a licensed veterinarian in treatment decisions is an important part of antimicrobial stewardship. Since 2004, new MIAs approved by Health Canada have been included on the PDL and must be sold pursuant to a prescription; so with this proposal, there will be the same level of oversight for those remaining MIAs approved prior to 2004.

All in-feed MIAs to be included in CFIA's Canadian Medicating Ingredients Brochure (CMIB). A veterinary prescription will be required prior to sale when an MIA drug is mixed in livestock feed. This will impact approximately 340+ products in all dosage forms with about 75 in-feed MIAs.

6) Increasing Veterinary Oversight of all MIAs (3 of 6)

MIA Access from December 1, 2018 onwards – Prescription drug premix

Type of MIA product	Who	Can buy and/or sell... and How (with or without a prescription)
Prescription drug premix - This is an authorized/DIN drug in a bag that is intended to be mixed into animal feed - This also includes dilute drug premixes (DDPs)	Commercial Feed Mills (CFMs)	<ul style="list-style-type: none"> - Can buy this type of product from a drug manufacturer/wholesaler without a prescription - Can sell this type of product to another CFM (and vice versa) without a prescription - Can sell this type of product to a licensed veterinarian or pharmacist without a prescription - Cannot sell this type of product to a retailer or to a food animal producer/farmer
	Veterinarians and Pharmacists	<ul style="list-style-type: none"> - Can buy this type of product from a manufacturer/wholesaler, veterinarians/pharmacists or CFM without a prescription - Can sell this type of product to a Farmer for on-farm mixing with a prescription - Cannot sell this type of product to a retailer/LMO
	Retailers/LMOs	<ul style="list-style-type: none"> - Cannot buy or sell this type of product (<i>unless authorized under provincial/territorial rules</i>)
	Food Animal Producers/Farmers/On-Farm Feed Mills (OFFMs)	<ul style="list-style-type: none"> - Can buy this type of product from a veterinarians or pharmacists with a prescription - Cannot buy this type of product from CFMs or retailers/LMOs

6) Increasing Veterinary Oversight of all MIAs (4 of 6)

MIA Access from December 1, 2018 onwards – Prescription medicated feed

Type of MIA product	Who	Can buy and/or sell... and How (with or without a prescription)
Prescription - This is a medicated feed that has been mixed as per CMIB with the prescription drug premix (or DDP) - This includes supplements, macro and micro premixes and complete feed	Commercial Feed Mills (CFMs)	<ul style="list-style-type: none"> - Can sell this type of product to another CFM (and vice versa) without a prescription - Can sell this type of product to a veterinarians or pharmacists without a prescription - Can sell this type of product to an on-farm feed mill (OFFM) with a prescription - Can sell this type of product to a food animal producer/farmer with a prescription
	Veterinarians and Pharmacists	<ul style="list-style-type: none"> - Can buy this type of product from a CFM without a prescription - Can sell this type of product to OFFMs with a prescription - Can sell this type of product to food animal producers/farmers with a prescription - Cannot sell this type of product to a retailer/LMO
	Retailers/LMOs	<ul style="list-style-type: none"> - Cannot buy or sell this type of product (<i>unless authorized under provincial/territorial rules</i>)
	Food Animal Producers/Farmers/On-Farm Feed Mills (OFFMs)	<ul style="list-style-type: none"> - Can buy this type of product from a CFM, veterinarians or pharmacists with a prescription - Cannot buy this type of product from OFFMs or retailers/LMOs

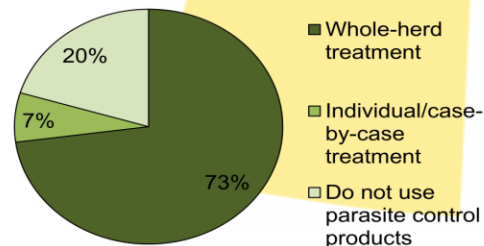
Saskatchewan Dairy Parasite Survey

Thank you to all participating dairy producers! This survey was part of a study looking at the prevalence of intestinal roundworms in SK dairy heifers, and has helped us understand how SK dairy producers use deworming products in their cattle. The following is a brief summary of the survey responses; our response rate was **40%**. Your support of the research at the University of Saskatchewan is invaluable!

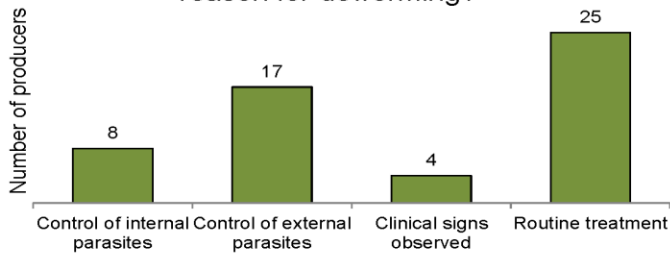
80%

of respondents used a parasite control product on their farm in 2015

How are most producers using deworming products?



What is a producer's most important reason for deworming?



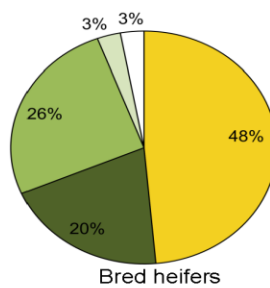
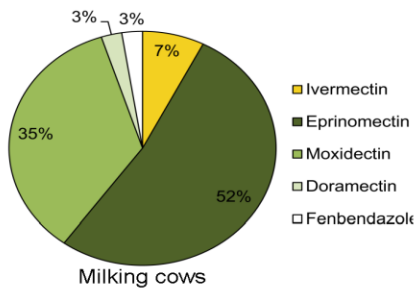
HOW DOES YOUR FARM COMPARE?

For more information, and to learn about the production impacts of internal parasites in cattle, visit the Beef Cattle Research Cattle website:

<http://www.beefresearch.ca/research-topic.cfm/internal-parasites-50>

Speak with your herd veterinarian to learn about the impacts of internal parasites on your farm!

What are the most popular deworming products?



More than **94%** of producers used a topical pour-on product

Thank you to SaskMilk for all of your help distributing the survey!

If you have further questions about this study, please contact Dr. Fabienne Uehlinger at f.uehlinger@usask.ca

Who should I call?

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

For...	Call...	At...
<ul style="list-style-type: none"> ➤ Sponsorship Requests ➤ Donation Requests ➤ Dairyanna's Costume and Events 	Anita Medl	306-721-9483
<ul style="list-style-type: none"> ➤ School Milk Program ➤ Nutrition Resource Ordering 	Bev Eckert	306-721-9490
<ul style="list-style-type: none"> ➤ 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
<ul style="list-style-type: none"> ➤ Dairy Conference 	Darlene Weighill	306-721-9491
<ul style="list-style-type: none"> ➤ 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
<ul style="list-style-type: none"> ➤ Producer statements ➤ Banking info for direct deposit of milk pay ➤ Milk pick-up issues –variances in volumes, planning to quit shipping, etc. 	Dianne Cardinal	306-721-9489
<ul style="list-style-type: none"> ➤ Monthly milk prices paid to producers ➤ Provincial & National production updates 	Doug Miller	306-721-9485
<ul style="list-style-type: none"> ➤ Adding, editing information on Producer Transfer Credit List ➤ Newsletter advertising ➤ Updating email/fax information for producer notices/send outs 	Jenn Buehler	306-721-9492
<ul style="list-style-type: none"> ➤ Media or news stories <i>or</i> if you have been contacted by any media agency or reporter ➤ Social media enquiries (twitter etc.) ➤ Trade agreements, international trade updates ➤ DEAP policy/program enquiries ➤ Website enquiries ➤ Research enquiries or proposals 	Joy Smith	306-721-9482

QUOTA EXCHANGE

The market-clearing price established for the December 2017 Quota Exchange was **\$29,000.00**.

The next Quota Exchange will be held on **January 15, 2018**. All offers to sell and bids to purchase quota through the Quota Exchange must be received at the SaskMilk office by midnight, **January 6, 2018**. 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 2017 QUOTA EXCHANGE RESULTS SUMMARY

Market Clearing Price per kilogram of butterfat	\$ 29,000.00
Daily Kilograms offered to Purchase	34.75
Kilograms offered to Sell	89.83
Kilograms sold	34.75
Number of Producers	
- offered to purchase	3
- purchased quota	3
- offered to sell	18
- sold quota	5

DECEMBER 2017 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
\$28,000.00	2	2	19.00	19.00	-15.75	34.75	0.00	3	0
\$28,500.00	1	3	3.00	22.00	-12.75	34.75	0.00	3	0
\$29,000.00	2	5	16.00	38.00	3.25	34.75	0.00	3	0
\$29,500.00	2	7	13.00	51.00	16.25	34.75	0.00	3	0
\$29,999.00	1	8	4.00	55.00	20.25	34.75	0.00	3	0
\$30,000.00	2	10	4.00	59.00	24.25	34.75	0.00	3	0
\$30,500.00	2	12	2.00	61.00	26.25	34.75	0.00	3	0
\$30,800.00	1	13	1.50	62.50	27.75	34.75	0.00	3	0
\$31,000.00	4	17	7.33	69.83	35.08	34.75	0.00	3	0
\$32,000.00	1	18	20.00	89.83	55.08	34.75	16.00	3	2
\$33,500.00	0	18	0.00	89.83	71.08	18.75	18.75	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	21	20	20,858
December 2016	18	21	25,158
January	18	20	18,475
February	14	13	10,555
March	18	16	15,492
April	18	20	14,786
May	17	13	11,238
June	10	12	8,301
July	12	13	9,427
August	20	17	16,209
September	16	21	17,869
October	20	24	25,836
November 2017	20	22	21,772

PRIVATE TRANSFERS PROCESSED

MONTH	DAILY KILOGRAMS
Dec 2016	1,800.00
Jan	120.00
Feb	142.61
Mar	0.00
Apr	36.00
May	21.50
Jun	39.59
Jul	60.00
Aug	195.18
Sept	118.00
Oct	30.2
Nov 2017	102.82

OVER QUOTA (OVER 5 DAYS) REPORT BY MONTH

MONTH	# OF PRODUCERS	KGS BUTTERFAT
November	2	267
December 2016	6	937
January	14	3,091
February	12	4,010
March	6	992
April	15	3,098
May	16	3,569
June	19	4,321
July	11	1,207
August	4	663
September	2	102
October	6	609
November 2017	4	272

SUMMARY REPORT OF CREDITS NOVEMBER, 2017 – 162 PRODUCERS

DAYS	# OF PRODUCERS	POSITIVE CREDITS ACCUMULATED (KGS OF BUTTERFAT)
+ 5	5	2,032
0 to + 5	32	11,029
TOTAL	37	13,061
DAYS	# OF PRODUCERS	NEGATIVE CREDITS ACCUMULATED (KGS OF BUTTERFAT)
-15	6	-13,392
-10 to -15	31	-90,675
-5 to -10	46	-50,917
0 to -5	42	-28,365
TOTAL	125	-183,349

LOST OPPORTUNITY REPORT

MONTH	# OF PRODUCERS	LOST OPPORTUNITY (KGS OF BUTTERFAT)
November 2017	6	2,750
October 2017	5	1,773
September 2017	2	389
August 2017	5	714
July 2017	5	1,738
June 2017	1	118
May 2017	3	196
April 2017	3	718
March 2017	1	250
February 2017	1	20
January 2017	0	0
December 2016	2	253
November 2016	2	911

WEIGHTED AVERAGE COMPONENT TESTS & PRICES NOVEMBER, 2017

Components	Average Test	Price per kilogram Class 1 to 5
Butterfat	4.1519	10.926800
Protein	3.4267	7.926729
Other Solids	5.7242	1.186294

Based on the average component tests for the province, the average price received was **\$79.32** per hectolitre. **The average butterfat price received per kilogram was \$19.10**

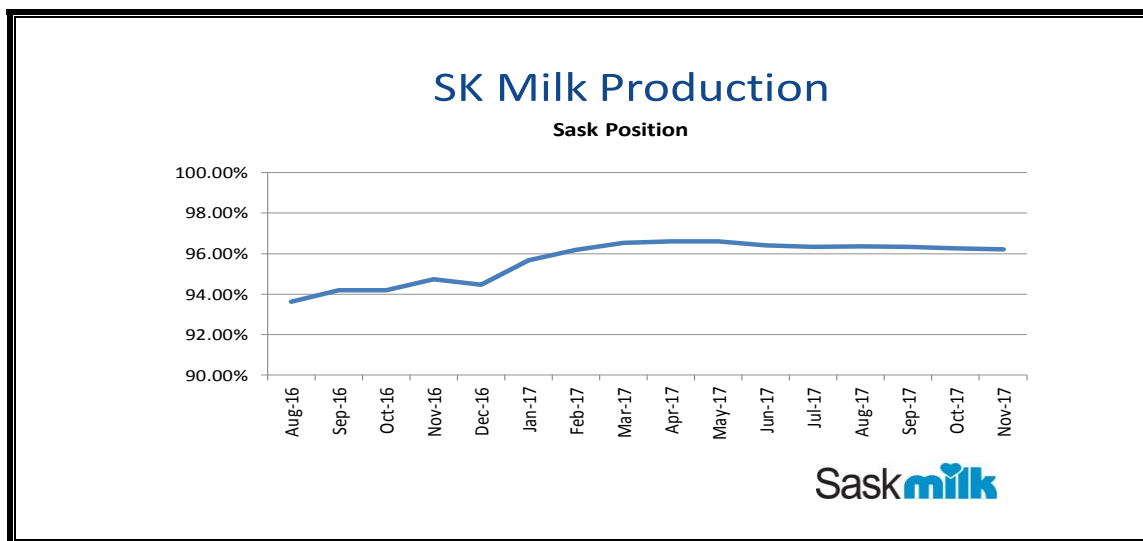
SASKATCHEWAN MILK POOL RESULTS NOVEMBER 2017

Milk Sale Revenue	\$ 15,889,676.97
Western Milk Pool	\$ 1,567,320.17
Plant of Last Resort Service	\$ (55,199.69)
Total Pool Value	\$ 17,401,797.45

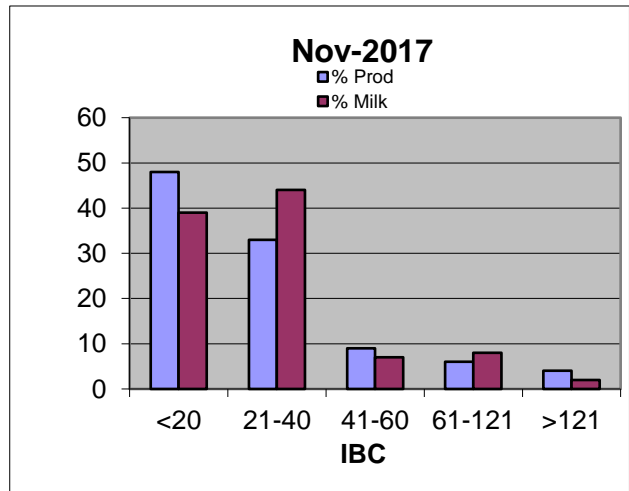
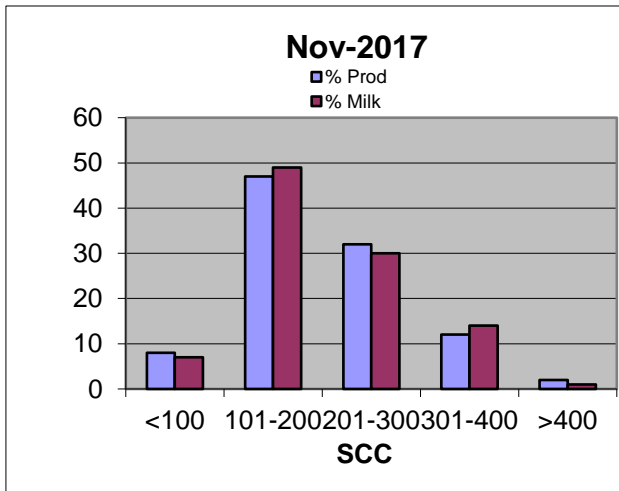
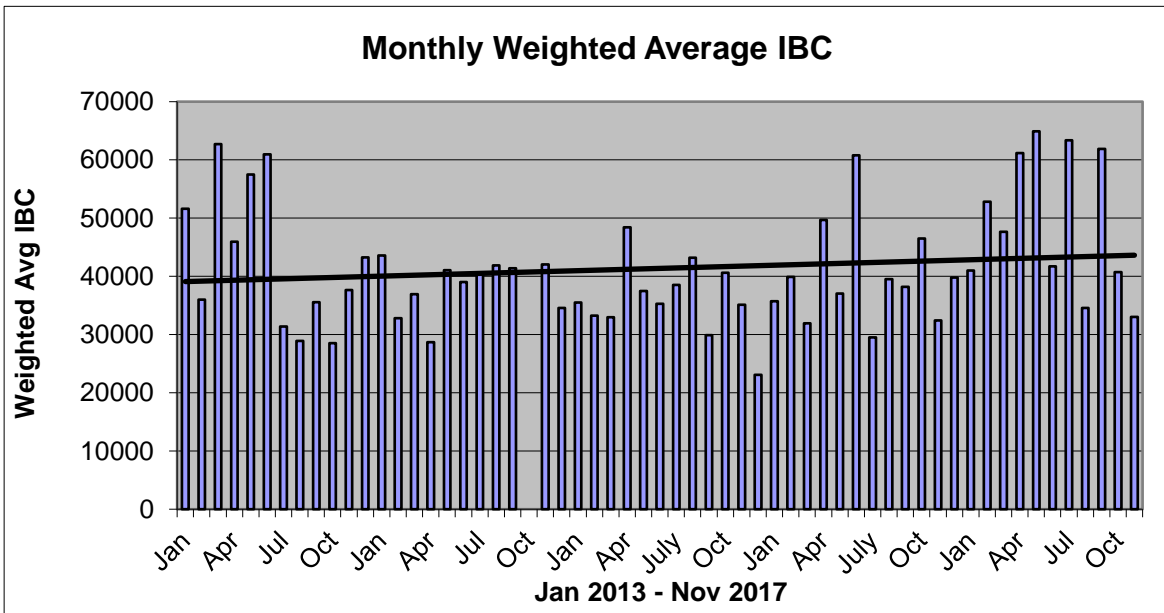
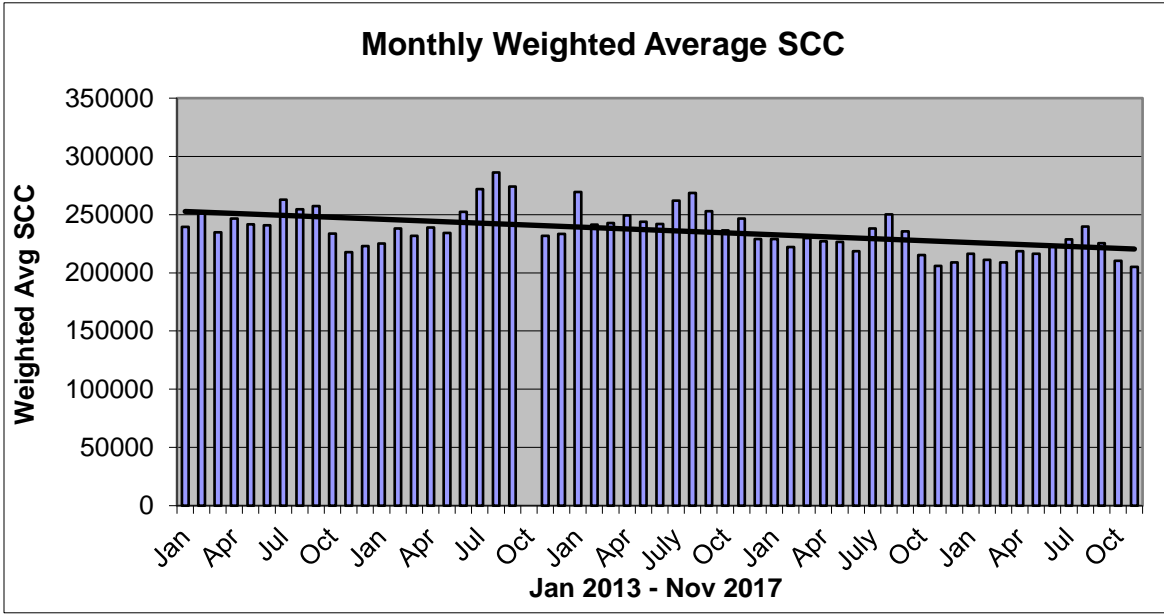
In November, Saskatchewan had a monthly CDC allocation of **948,816 kilograms** of butterfat. In the month of November, Saskatchewan production was **-39,297** of butterfat **under**. Saskatchewan has filled cumulatively **96.21%**.

	(1) Monthly Total Production Kgs bf	(2) Total Monthly CDC Quota Allocation Kgs bf	(3) Monthly Over or (Under) Production Kgs bf col. 1 - 2 = 3	(4) Cumulative Quota Filled in - %	(5) Daily Kgs Shipped Kgs bf
Nov-16	857,053	889,759	(32,706)	94.73%	28,568
Dec-16	899,756	962,250	(62,494)	94.47%	29,024
Jan-17	898,489	882,882	15,607	95.66%	28,984
Feb-17	814,858	818,070	(3,212)	96.18%	29,102
Mar-17	908,424	917,973	(9,549)	96.53%	29,304
Apr-17	882,347	907,191	(24,844)	96.62%	29,412
May-17	907,310	941,000	(33,690)	96.60%	29,268
Jun-17	872,778	923,356	(50,578)	96.40%	29,093
Jul-17	896,607	937,580	(40,973)	96.34%	28,923
Aug-17	901,329	958,137	(56,808)	96.36%	29,075
Sept-17	883,930	934,554	(50,624)	96.33%	29,464
Oct-17	918,200	982,575	(64,375)	96.25%	29,619
Nov-17	909,519	948,816	(39,297)	96.21%	30,317

- (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) Cumulative position on a rolling 12 month period
- (5) Daily quota shipped



PROVINCIAL WEIGHTED AVERAGES



Code of Practice

1.1.2 Heifers, Milking Cows and Dry Cows

Heifers

Weaned heifers are generally housed in groups appropriate to their size. Heifers often have access to the outdoors. However, other housing practices are used as well (e.g., tethering). Little research has been done to examine the effects of housing on the welfare of weaned heifers (19).

Milking Cows

Choices in housing design and construction of facilities have a direct influence on cow comfort. Cow behavior and health can be used as gauges of cow comfort (2). The choices producers make in housing and management have an impact on the welfare of cows and hence the profitability of a dairy farm. Flaws in design or construction features can lead to welfare and health outcomes like traumatic injuries, sore feet, mastitis or metabolic diseases (3).

Fear-based behaviors can also lead to health and welfare issues. Cows may exhibit fearful or apprehensive behavior if:

- facilities are unsafe
- they experience pain as a result of facility features (e.g., improperly placed neck rails, poor flooring, obstacles)
- approached by a dominant cow or otherwise have their comfort zone invaded
- the cow does not cope well with features of the equipment or facility (e.g., lack of lighting, noise from air-operated gates, slippery floor surfaces) (3).

Cow walking patterns can also be used as indicators of cow comfort and to identify inadequacies of flooring and lighting. A healthy cow places the rear foot into the position vacated by the front foot on the same side. Slippery floors or dark conditions can alter a cow's walking behavior, placing greater stress on the outside claw (2).

The adoption of housing and management practices that reduce environmental risk factors for disease, and improve cattle health and welfare is encouraged (3).

Dry Cows

Dry cows are generally housed in groups and often have access to the outdoors via pasture or dry lots. However, other housing practices are used as well (e.g. tethering). Little research has been done to examine the effects of housing on the welfare of dry cows.

REQUIREMENTS

Housing must allow cattle to easily stand up, lie down, adopt normal resting postures, and have visual contact with other cattle. requirements

Cattle must have a bed that provides comfort, insulation, warmth, dryness and traction. Bare concrete is not acceptable as a resting surface.

RECOMMENDED BEST PRACTICES (HEIFERS, MILKING AND DRY COWS)

- a. provide bedding even when using mattresses
- b. provide flooring with good traction to prevent slipping and falling
- c. provide non-abrasive flooring material where long travel routes may cause excessive claw wear
- d. provide soft, high traction flooring in areas where cattle stand for long periods
- e. provide restraint facilities for ease of management and handling (e.g., use self-locking stanchions or head gates at the feed bunk)
- f. provide opportunities for all cattle to exercise daily, if weather permits
- g. be aware of behaviors that indicate an animal is feeling unsafe or fearful and rectify issues
- h. inspect cattle for injuries that indicate hazards in barns (e.g., hair loss, abrasions or swellings on legs, necks or other body parts)
- i. observe animal walking patterns and monitor gait scores to assess floors for traction and surface conditions (e.g., level, abrasiveness, obstructions)
- j. repair housing defects (e.g., broken stall partitions, concrete or other protrusions)
- k. ensure access routes to the milking parlor are free of hazards and consistently illuminated such that the cattle can see where they are going design facilities to allow for easy moving and grouping of animals.

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. Harris, SK - Cairnside Farm – Wes Cairns 306-656-4807
3. Star City, SK - Star City Colony - Reuben Tschetter 306-921-9381
4. Grenfell, SK - Jim Ross 306-697-2232
5. Yorkton, SK - Ford Dairy Farms Inc. - Bud and Margaret Ford 306-782-7240
6. 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 306-721-9486

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 and/or 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

34 waterbeds for sale. **Contact Mike 306-398-7852**

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