# Saskmik

# Newsletter October 2016

# Challenges when dealing with RM Policies and Processes

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Over the past several years there have been various reports of producers facing challenges when dealing with their Rural Municipalities (RMs), particularly in the areas of acquiring initial or expansion ILO permits and/or building permits.

These challenges have taken a number of forms, as many RM officials struggle with a lack of understanding of farming practices or as urban and 'cottage country' concerns increase. These challenges are faced not only by dairy farmers, but other livestock and even crop farmers. A significant aspect of dealing with these challenges is the different rules, policies, and processes that exist from RM to RM, which can make them difficult to navigate – there are, after all, 296 RMs in Saskatchewan.

SaskMilk has undertaken discussions with the Saskatchewan Ministry of Agriculture, who has been very helpful in assisting in directions to pursue; however, their impact is limited because the structure of government places supervision of RMs in the hands of other Ministries.

While we all understand the delicate balance that must be struck between urban, suburban, and rural interests, it is fundamentally important that farming and agriculture be allowed and encouraged to thrive and grow in Saskatchewan. To that end, discussions will continue with other farm groups/commodities, RMs, and the government to ensure the *right to farm*.

Information is an excellent resource, and SaskMilk is asking producers who may have experienced challenges to let us know about your experiences. We may in fact be able to help direct you to resources that will assist you in dealing with issues you are facing.

If you have information to share, please contact Joy Smith, Manager of Policy & Communications at SaskMilk, at joy.smith@saskmilk.ca or at #306-721-9482.

# 2016 SASKATCHEWAN DAIRY CONFERENCE





## "Taking Care of Business"

November 29<sup>th</sup> and 30<sup>th</sup>, 2016 Saskatchewan A, B, C Rooms Saskatoon Inn and Conference Centre, Saskatoon

#### <u>Schedule</u>

Tuesday, November 29<sup>th</sup> 9:30 a.m. Registration

10:30 a.m. Session 1: PRODUCER PANEL Sponsored by:



12:00 p.m. Buffet Lunch Sponsored by:



1:00 p.m. SaskMilk 7th Annual General Meeting

2:30 p.m. Milk Break Sponsored by:

WARMAN CERVICES

3:00 p.m. Session 2: Al Mussell, PhD Research Lead, Agri-Food Economic Systems "Change to Preserve: Evolution in Milk Supply Management " Sponsored by: TBA 4:15 p.m. End of 1st Day of Conference

4:30 p.m. Cocktail Reception Sponsored by:

FRATIVE

- 6:00 p.m. Dinner with greetings from Minister of Agriculture Sponsored by: **Dairyland Agro Supply Ltd.**
- 7:00 p.m. Saskatchewan Holstein Branch Social Evening and Silent Auction Everyone Welcome – No Cost

Wednesday, November 30<sup>th</sup> 8:00 a.m. Breakfast Buffet Sponsored by:



9:00 a.m. Session 3: Paul Kernaleguen "Dairy Stockmanship" Sponsored by:



10:30 a.m. Milk Break Sponsored by:



11:00 a.m. Saskatchewan Holstein Branch Annual General Meeting

12:30 p.m. Buffet Lunch Sponsored by:



- 1:00 p.m. Awards Saskatchewan Holstein Branch and SaskMilk
- 1:30 p.m. Conference Closes

## Future Leaders Development Conference Winnipeg, MB January 16 – 18, 2016

SaskMilk would like to invite you to check out 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 four spots available for Saskatchewan's future leaders**.

SaskMilk, in conjunction with Dairy Famers of Manitoba, Alberta Milk, BC Dairy Association, CanWest DHI, and WestGen, is offering this leadership program for the western provinces. 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.

It will be open to 18 to 22 participants (four each from BC, Alberta, Saskatchewan and Manitoba plus four from the eastern provinces).

#### 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 (January 16 18, 2017)
- 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
- You will be required to provide a \$250 deposit this deposit is to secure your spot in the conference and will be refunded to you after completion of the conference.

If you are interested in attending the conference, **please go to SaskMilk's website** <u>www.saskmilk.ca</u> for the application form and further information. All candidates will be notified who the successful candidates are. If you have any questions, please feel free to contact the SaskMilk office at 306-949-6999.

"We learnt many different things about ourselves and how to communicate with others in a manner that is effective. We learnt responsibilities and commitment it takes to be on a board as well was different roles on the board. We had many great speakers and a great host that kept things interesting and fun. As I look back on the conference one of the highlights was the people that I met and the conversation that we had. I got to meet many new people from the industry that I had never met and made friendships and connections that I truly appreciate."

- 2016 Saskatchewan participant

#### **INVITATION FOR NOMINATIONS**

# THE CANWEST DHI BOARD HEREBY INVITES NOMINATIONS FOR A 3-YEAR DIRECTOR POSITION

In accordance with the corporation's bylaws, in order to be eligible for nomination/election to the CanWest DHI Board, the nominee shall be:

- 1. A dairy producer listed in good standing with SaskMilk; and
- 2. Supported by signatures of two (2) other producers who also meet the criteria outlined in #1 above.

Nominations for the position will be posted on the CanWest DHI website (<u>www.canwestdhi.com</u>) as they are received.

Matthew Flaman, located in the Vibank area, is the current Saskatchewan Director to the CanWest DHI Board. Mr. Flaman is completing his first full 3-year term, which expires at the end of 2016, and he has indicated to the Board his intent to let his name stand for re-election.

Elections, if necessary, shall be held by mail-in ballot. All completed nomination forms must be returned to CanWest DHI no later than 5:00pm (Central time), Friday, October 21<sup>st</sup>, 2016 to:

Secretary, CanWest DHI 660 Speedvale Avenue West, Suite 101 Guelph, Ontario N1K 1E5 Fax: 519.824.1330

All inquiries should be directed to Allegra Interisano at 1.800.549.4373, ext. 231.

## MARK THE DATE!

# **DAIRY INFO DAY**

JANUARY 26, 2017 BRIAN KING CENTRE, WARMAN Further information will be provided in the December newsletter.

## **POSTPONED!**

The DAIRY WORKSHOP that was to be held OCTOBER 18, 2016 has been postponed until sometime in February/March 2017.

# **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:

- 1. Online through your HAC web account
- 2. Calling NLID at 1-877-771-6543
- Print and complete the NLID Order form and mail/fax back to: NLID Box 2065 Brantford, ON 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 will be 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

## WANTED: HOLSTEIN BULL CALVES AND STEERS





CONSISTENT TWICE A WEEK BABY CALF PICK-UP WITH PROMPT PAYMENT COMPETITIVE PRICES WE ALSO BUY AND PICK UP CULL COWS LICENSED AND BONDED CATTLE BUYER William Klok 403 894 9587

# **Reminder!**

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

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

Quota Exchange forms must be received in the SaskMilk office on or before the 6<sup>th</sup> of the month for that month's Exchange If you have any questions please contact Bev Solie at #306-721-9488

# **EVERY PICKUP TESTING**

Starting November 2016 every pickup will be tested for: Components- fat, protein and other solidsSomatic cells (SCC)

Freezing point (FPD)

Milk urea nitrogen (MUN)

Individual Bacteria Count (IBC) testing will be done on all samples that are  $\leq 2$  days old. This means that producers will receive at least two IBC tests during a week.

## WHAT WILL CHANGE??

Producers with internet access will no longer receive their results via email but can access results via the lab website. If you have been set up on the lab website, your password and user name will be emailed to you. If you have not been setup on the lab website that will be communicated to you and you will receive instructions on how to set up your user name and password.

Producers who do not have access to the internet will continue to have their results faxed out.

If you have any questions or comments please contact: Deb Haupstein <u>deb.haupstein@saskmilk.ca</u> 306-721-9486

SaskMilk in the Community...

QC United U16 Boys Soccer team – recovering post-game with chocolate milk!



# SaskMilk in the Community...

## Food Farm Fun 2016













# **Research Summaries**

#### Carbohydrate spectroscopic features of bio-oil co-products in relation to rumen degradation kinetics in ruminants

Xinxin Li, Wenbin Xu, Jinshan Yang, Yonggen Zhang, and Peiqiang Yu

The objectives of this study were to investigate the carbohydrate structure associated with dry matter and rumen degradation kinetics for 3 bio-oil co-products (rapeseed meal, canola meal, and soybean meal). The study concluded that, canola meal genetically developed from rapeseed meal shares similar carbohydrate structure and nutrition availability with rapeseed meal. This data will be useful when refining the nutrient availability prediction for ration formulation models.

> peigiang.vu@usask.ca 306-966-4132 Peigiang Yu

#### Ensiling barley varieties selected for varied levels of in vitro NDF degradability

Jayakrishnan Nair, Natalie Preston, Tim McAllister, David Christensen, Peigiang Yu, and John **McKinnon** 

This study characterized the ensiling traits and digestibility of three barley varieties ranked for in vitro NDF degradability (NDFD). CDC Cowboy (H-NDF), CDC Copeland (I-NDF), and Xena (L-NDF) were ranked as high, intermediate, and low NDFD based on commercial silage samples (n=80) collected over two years. Using in vitro NDFD of field silage to select barley silage varieties for improved fiber digestibility proved difficult due to the effects of time of harvest and the fermentation process on this trait.

Peigiang Yu

peigiang.yu@usask.ca

306-966-4132

#### The microbiome and animal health

Gregory Penner, Shucong Li, Tim McAllister, J. Plaizier, Ehsan Khafipour, Le Luo Guan This was an invited talk where Dr. Penner was asked to discuss the linkage between the microbial community structure and cow health. The presentation highlighted several studies demonstrating a link to digestive and respiratory disease and the microbial community, but highlighted that the relationship between microbiome, or at least key species, is needed to advance this area. This will require an in depth understanding of both the microbial community and host gut physiology. 306-966-4219

Greg Penner greg.penner@usask.ca

The effects of supplementing a ruminally protected B-vitamin complex on pre-weaning growth and performance of Holstein heifer calves

Katie Wood, Lorraine Doepel, Christiane Girard, Essi Evans, Helene Leclerc, and Gregory Penner For pre-weaned dairy calves, incomplete rumen development may limit microbial B vitamin synthesis, resulting in a mild B-vitamin deficiency. Seventy Holstein heifer calves were used to evaluate the effect of providing a B-vitamin supplement in the starter on DMI, growth, and blood parameters. The study found that supplemental ruminally protected B-vitamins do not affect pre-weaning calf growth; however, supplementation may have implications on immune function, which may have implications for overall calf health.

Greg Penner

greg.penner@usask.ca

306-966-4219

# Effect of lipid supplementation and type of lipid on fatty acid composition of the ruminal epithelium and short-chain fatty acid transport

Ana Verdugo and Gregory Penner

The objective of this study was to evaluate the effect of lipid supplementation and the type of lipid on the fatty acid composition of the ruminal epithelium and whether those changes in fatty acid composition affected nutrient transport across the rumen. In this study, calves were either fed the control diet (no lipid supplementation), a diet containing saturated lipid sources (tallow and palmitic acid) or unsaturated sources (flax and Megalac). This study found that supplemental lipid increased nutrient transport (volatile fatty acid transport) across the rumen and that Holstein steers fed saturated fatty acids had greater rates of nutrient transport than steers fed unsaturated. This project provides new evidence for how feeding strategies can alter nutrient transport and potentially lead to greater productivity.

Greg Penner <u>greg.penner@usask.ca</u>

306-966-4219

# Effect of rumen acidosis and short-term feed restriction on mRNA expression of genes relating to gut barrier function and immune response in Holstein steers

Katie Wood, Rae-Leigh Pederzolli, and Gregory Penner

The objective of this study was to identify whether ruminal acidosis or low feed intake (as would occur around parturition, with stress, or with disorders such as ketosis and metritis) affect the immune and barrier function (the ability of the gut to allow for nutrient absorption while protecting cows from harmful compounds) of the gut. This study used gene expression to provide an indication of the immune response and barrier function. This study demonstrated that nutritional challenges like ruminal acidosis and low feed intake affect the expression of genes related to barrier function and the immune response in the gastrointestinal tract. This may have implications in identifying how cattle adapt to nutritional challenges and to identify strategies to improve gut barrier function.

Greg Penner greg.penner@usask.ca 306-966-4219

#### Nutritional evaluation of barley varieties grown for silage

Jayakrishnan Nair, Natalie Preston, Daalkhaijav Damiran, Leland Fuhr, Tim McAllister, Peiqiang Yu, David Christensen, Aaron Beattie, and John McKinnon

This study evaluated the nutritional and neutral detergent fiber digestibility characteristics of common barley varieties grown for silage in western Canada. Of the 135 silage samples collected over two crop years (2012 and 2013), 80 samples harvested at the mid-dough stage, representing seven varieties (Conlon, CDC Copeland, CDC Cowboy, Falcon, Legacy, AC Metcalfe and Xena) were selected for analysis. The results of this study indicate that barley varieties grown for silage in western Canada vary with respect to chemical composition, neutral detergent fibre digestibility and suggest that nutritional as well as agronomic characteristics are important for producers to consider when selecting barley varieties for silage with CDC Cowboy having greatest 30-h neutral detergent fibre digestibility. Selection pressure by plant breeders for increased neutral detergent fibre digestibility may help lead to new or improved forage barley varieties for ruminant production systems.

John McKinnon

john.mckinnon@usask.ca

306-966-4137

## SaskMilk Upcoming Promotional Events\*

(\*we are participating in or have sponsored)

| October 1 – December 2  | School Milk – "Milk Rewards" Contest - Provincial                                     |
|-------------------------|---|
| October 1               | Société historique de la Saskatchewan – Motherwell Homestead                          |
| October 1               | Premier Wine Show – Saskatoon   |
| October 5               | Safe Communities Humboldt and Area Progressive Agriculture Safety Day<br>- Humboldt   |
| October 7               | Farm & Food Care – Dietician & Dietic Interns - Saskatoon and area - <i>POSTPONED</i> |
| October 8               | Regina Pats vs Brandon SaskMilk Game Night  |
| October 15 – 16         | Saskatchewan Early Childhood Education Council Conference-Saskatoon                   |
| October 18              | Farm & Food Education – Tisdale   |
| October 19              | Regina Catholic School 'Positive Lifestyles Conference'                               |
| October 28 – 29         | Ice Age on Ice – Saskatoon - CANCELLED  |
| October 29              | Lakeland Early Learning Cooperative Lobsterfest - Christopher Lake                    |
|                         |   |
| November 1- December 2  | School Milk – "Milk Rewards" Contest - Provincial                                     |
| November 1- December 31 | Milk Drive for Saskatoon Food Bank – Lawson Heights Mall - Saskatoon                  |
| November 4 – 5          | Wine and Spirit Gala - Regina   |
| November 4 – 6          | SaskFit 2016 Conference – Saskatoon   |
| November 5              | Down Syndrome 'Superhero For A Day' Pagina  |

| November 5       | Down Syndrome 'Superhero For A Day' - Regina     |  |  |
|------------------|--|--|--|
| November 7 – 13  | National Women's Under-18 Championship           |  |  |
| November 10      | No Sugar Tonight – Canadian Diabetes - Saskatoon |  |  |
| November 14      | Saskatoon Teachers Convention                    |  |  |
| November 20      | National Child Day – Regina                      |  |  |
| November 21 – 26 | Agribition – Regina                              |  |  |

# SJHL Producer Draw 2016

As part of our sponsorship agreement, we have received SJHL 2016/2017 regular season tickets. We are passing this benefit along to our Dairy producers.

To enter please fill out the raffle ticket and return it to the SaskMilk office, either by email, fax, or mail.

DRAWING WILL BE HELD ON NOVEMBER 25, 2016

## RAFFLE TICKET

Enter for your chance to win a 10-pack of SJHL tickets (10 prizes in total).

Name:

Producer Number:

Phone:

Limit: One entry per dairy

# Who should I call?

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

| Fo          | who at the SaskMilk office should producers ca<br>  | Call             | At           |
|-------------|---|------------------|--------------|
| AAA         | Sponsorship Requests<br>Donation Requests<br>Dairyanna's Costume and Events   | Anita Medl       | 306-721-9483 |
| <b>&gt;</b> | School Milk Program<br>Nutrition Resource Ordering  | Bev Eckert       | 306-721-9490 |
| AAAAAAAAA   | Quota Exchange and Private Quota Transfers<br>Transfer Credits<br>Security Applications<br>Estimates for production<br>Name Changes<br>Designation of Signing Authority<br>Monthly production numbers for producers<br>Producer information for lending institutions<br>Passwords for quota management sheet access | Bev Solie        | 306-721-9488 |
| ≻           | Dairy Conference  | Darlene Weighill | 306-721-9491 |
| A AAAA      | On Farm- licensing, facilities, equipment, driveways, yards,<br>animal care<br>Lab testing results<br>Bulk truck drivers- licensing, complaints/issues<br>Bulk tank calibrations<br>Pro Action- Food Safety (CQM), Animal Care, Traceability,<br>Biosecurity, Environment   | Deb Haupstein    | 306-721-9486 |
| AAA         | Producer statements<br>Banking info for direct deposit of milk pay<br>Milk pick-up issues –variances in volumes, planning to quit<br>shipping, etc.   | Dianne Cardinal  | 306-721-9489 |
| <b>&gt;</b> | Monthly milk prices paid to producers<br>Provincial & National production updates   | Doug Miller      | 306-721-9485 |
| ΑΑΑ         | Adding, editing information on Producer Transfer Credit List<br>Newsletter advertising<br>Updating email/fax information for producer notices/send outs   | Jenn Buehler     | 306-721-9492 |
| A AAAA      | Media or news stories <i>or</i> if you have been contacted by any<br>media agency or reporter<br>Social media enquiries (twitter etc.)<br>Trade agreements, international trade updates<br>DEAP policy/program enquiries<br>Website enquiries   | Joy Smith        | 306-721-9482 |

# **QUOTA EXCHANGE**

The market-clearing price established for the October 2016 Quota Exchange was \$30,000.00

The next Quota Exchange will be held on **November 15, 2016**. All offers to sell and bids to purchase quota through the Quota Exchange must be received at the SaskMilk office by midnight, **November 6, 2016**. 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.

#### **OCTOBER 2016 QUOTA EXCHANGE RESULTS SUMMARY**

| Market Clearing Price per kilogram of butterfat | \$ 30,000.00 |  |
|---|--------------|--|
| Daily Kilograms offered to Purchase             | 28.00        |  |
| Kilograms offered to Sell                       | 130.03       |  |
| Kilograms sold                                  | 10.96        |  |
| Number of Producers                             |              |  |
| - offered to purchase                           | 2            |  |
| - purchased quota                               | 2            |  |
| - offered to sell                               | 12           |  |
| - sold quota                                    | 2            |  |

#### **OCTOBER 2016 QUOTA EXCHANGE CLEARING PRICE RESULTS**

| Price (\$/daily<br>kg b.f.) | No. of<br>Sellers | Cumulative<br>Sellers | Daily<br>Kgs b.f.<br>offered<br>for sale | Cumulative sales | Cumulative<br>Sales less<br>Cumulative<br>purchases | Cumulative<br>purchases | Daily<br>Kgs b.f.<br>offered to<br>purchase | Cumulative<br>bidders | No. of<br>buyers |
|-----------------------------|-------------------|-----------------------|--|------------------|---|-------------------------|---|-----------------------|------------------|
| \$30,000.00                 | 2                 | 2                     | 10.96                                    | 10.96            | -17.04  | 28.00                   | 0.00  | 2                     | 0                |
| \$31,000.00                 | 2                 | 4                     | 41.07                                    | 52.03            | 24.03   | 28.00                   | 20.00                                       | 2                     | 1                |
| \$31,250.00                 | 1                 | 5                     | 7.00                                     | 59.03            | 51.03   | 8.00                    | 0.00  | 1                     | 0                |
| \$32,000.00                 | 2                 | 7                     | 27.00                                    | 86.03            | 78.03   | 8.00                    | 0.00  | 1                     | 0                |
| \$32,750.00                 | 1                 | 8                     | 15.00                                    | 101.03           | 93.03   | 8.00                    | 0.00  | 1                     | 0                |
| \$33,000.00                 | 4                 | 12                    | 29.00                                    | 130.03           | 122.03  | 8.00                    | 0.00  | 1                     | 0                |
| \$33,300.00                 | 0                 | 12                    | 0.00                                     | 130.03           | 122.03  | 8.00                    | 8.00  | 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<br>TRANSFER IN | # OF PRODUCERS<br>TRANSFER OUT | TOTAL KGS<br>BUTTERFAT |
|---------------|-------------------------------|--------------------------------|------------------------|
| September     | 15                            | 12                             | 20,694                 |
| October       | 17                            | 13                             | 19,725                 |
| November      | 25                            | 19                             | 29,314                 |
| December      | 19                            | 21                             | 26,281                 |
| January, 2016 | 15                            | 12                             | 24,251                 |
| February      | 21                            | 22                             | 16,504                 |
| March         | 13                            | 11                             | 9,444                  |
| April         | 21                            | 19                             | 21,711                 |
| May           | 16                            | 12                             | 12,695                 |
| June          | 13                            | 11                             | 16,170                 |
| July          | 23                            | 18                             | 19,214                 |
| August        | 19                            | 17                             | 17,923                 |
| September     | 21                            | 21                             | 26,026                 |

### PRIVATE TRANSFERS PROCESSED

| MONTH    | DAILY KILOGRAMS |
|----------|-----------------|
| Oct      | 148.25          |
| Nov      | 10.00           |
| Dec      | 45.00           |
| Jan-2016 | 0.00            |
| Feb      | 1.4             |
| Mar      | 71.91           |
| Apr      | 83.55           |
| May      | 183.00          |
| Jun      | 123.34          |
| Jul      | 63.56           |
| Aug      | 10.00           |
| Sept     | 62.9            |

## **OVER QUOTA (OVER 5 DAYS) REPORT BY MONTH**

| MONTH         | # OF PRODUCERS | KGS BUTTERFAT |
|---------------|----------------|---------------|
| September     | 1              | 58            |
| October       | 8              | 897           |
| November      | 11             | 2,898         |
| December      | 15             | 2,926         |
| January, 2016 | 13             | 5,187         |
| February      | 15             | 4,786         |
| March         | 26             | 5,829         |
| April         | 21             | 3,877         |
| May           | 16             | 3,183         |
| June          | 13             | 1,559         |
| July          | 11             | 604           |
| August        | 5              | 556           |
| September     | 2              | 185           |

#### **SUMMARY REPORT OF CREDITS September, 2016 – 160 PRODUCERS**

|            |                       | POSITIVE CREDITS                                      |
|------------|-----------------------|---|
| DAYS       | <b># OF PRODUCERS</b> | ACCUMULATED (KGS OF<br>BUTTERFAT)                     |
| + 5        | 5                     | 4,409   |
| 0 to + 5   | 38                    | 13,982  |
| TOTAL      | 43                    | 18,391  |
| DAYS       | # OF PRODUCERS        | NEGATIVE CREDITS<br>ACCUMULATED (KGS OF<br>BUTTERFAT) |
| -15        | 4                     | -10,568   |
| -10 to -15 | 25                    | -63,507   |
| -5 to -10  | 47                    | -54,251   |
| 0 to -5    | 41                    | -21,769   |
| TOTAL      | 117                   | -150,095  |

#### LOST OPPORTUNITY REPORT

| MONTH          | # OF PRODUCERS | LOST OPPORTUNITY (KGS<br>OF BUTTERFAT) |
|----------------|----------------|--|
| September 2016 | 4              | 1,656                                  |
| August 2016    | 2              | 856                                    |
| July 2016      | 6              | 1,676                                  |
| June 2016      | 6              | 2,072                                  |
|                | ÷              | 2,072                                  |
| May 2016       | 6              |  |
| April 2016     | 2              | 625                                    |
| March 2016     | 6              | 3,240                                  |
| February 2016  | 5              | 2,995                                  |
| January 2016   | 10             | 5,285                                  |
| December 2015  | 11             | 3,732                                  |
| November 2015  | 11             | 4,616                                  |
| October 2015   | 18             | 7,584                                  |
| September 2015 | 18             | 9,178                                  |

#### WEIGHTED AVERAGE COMPONENT TESTS & PRICES September, 2016

| Components   | Average Test | Price per kilogram Class<br>1 to 5 |
|--------------|--------------|------------------------------------|
| Butterfat    | 4.0138       | 11.649594                          |
| Protein      | 3.3475       | 8.649586                           |
| Other Solids | 5.7058       | 1.268648                           |

Based on the average component tests for the province, the average price received was **\$82.9524** per hectolitre. The average butterfat price received per kilogram was **\$20.66** 

#### SASKATCHEWAN MILK POOL RESULTS September 2016

| Milk Sale Revenue            | \$ 16,367,149.85 |  |  |
|------------------------------|------------------|--|--|
| Western Milk Pool            | \$ 814,530.31    |  |  |
| Plant of Last Resort Service | \$ (56,899.57)   |  |  |
| <b>Total Pool Value</b>      | \$ 17,124,780.59 |  |  |

In September, Saskatchewan had a monthly CDC allocation of **833,837 kilograms** of butterfat. In the month of September, Saskatchewan production was **-5,868** of butterfat **under** and cumulatively **under** by **-153,428 kilograms** of butterfat. On a percentage basis, Saskatchewan is **-1.85%**\* within our CDC allocation flexibility limits based on the Continuous Quota model. The -1.50% lower flexibility limit is in effect.

|                     | (1)        | (2)        | (3)              | (4)            | (5)          | (6)         | (7)         | (8)          | (9)        |
|---------------------|------------|------------|------------------|----------------|--------------|-------------|-------------|--------------|------------|
|                     | Monthly    | Total      | Monthly          | Lower          | Upper        | Cumulative  | Cumulative  | Over Quota   | Rolling 12 |
|                     | Total      | Monthly    | Over or          | Flexibility    | Flexibility  | Over or     | Over or     | or (Lost     | Month      |
|                     | Production | CDC Quota  | (Under)          | Limit          | Limit        | (Under)     | (Under)     | Production   | Total      |
|                     |            | Allocation | Production       | (1.5%)         | 1.0%         | Production  | Production  | Opportunity) | Quota      |
|                     |            |            |                  |                |              | with limits | with limits |              |            |
|                     |            |            |                  |                |              |             | in - %      |              |            |
|                     | Kgs bf     | Kgs bf     | Kgs bf           | Kgs bf         | Kgs bf       | Kgs bf      |             | Kgs bf       | Kgs bf     |
|                     |            |            | col. $1 - 2 = 3$ | col. 9 * -1.5% | col. 9 *1.0% |             | col. 6/9    |              |            |
| Sept-15             | 803,418    | 815,971    | (12,553)         | (145,388)      | 48,463       | (72,620)    | -0.75%      | 0            | 9,692,516  |
| Oct-15              | 840,719    | 857,248    | (16,529)         | (145,757)      | 48,586       | (89,950)    | -0.93%      | 0            | 9,717,157  |
| Nov-15              | 822,399    | 817,226    | 5,173            | (145,324)      | 48,441       | (44,269)    | -0.46%      | 0            | 9,688,278  |
| Dec-15 <sup>1</sup> | 864,380    | 962,297    | (97,917)         | (147,083)      | 49,028       | (142,067)   | -1.45%      | 0            | 9,805,509  |
| Jan-16              | 872,836    | 873,832    | (996)            | (148,058)      | 49,353       | (143,063)   | -1.45%      | 0            | 9,870,562  |
| Feb-16              | 811,774    | 805,091    | 6,683            | (148,960)      | 49,653       | (136,490)   | -1.37%      | 0            | 9,930,653  |
| Mar-16              | 872,863    | 851,885    | 20,978           | (149,485)      | 49,828       | (115,512)   | -1.16%      | 0            | 9,965,640  |
| Apr-16              | 841,272    | 817,247    | 24,025           | (149,712)      | 49,904       | (91,487)    | -0.92%      | 0            | 9,980,799  |
| May-16              | 860,608    | 850,625    | 9,983            | (150,289)      | 50,096       | (81,504)    | -0.81%      | 0            | 10,019,240 |
| Jun-16              | 826,609    | 849,222    | (22,613)         | (151,158)      | 50,386       | (104,116)   | -1.03%      | 0            | 10,077,201 |
| Jul-16              | 845,806    | 868,218    | (22,412)         | (152,058)      | 50,686       | (126,591)   | -1.25%      | 0            | 10,137,192 |
| Aug-16              | 825,798    | 882,075    | (56,277)         | (204,229)      | 51,057       | (153,172)   | -1.79%*     | 0            | 10,211,472 |
| Sept-16             | 827,969    | 833,837    | (5,868)          | (204,571)      | 51,143       | (153,428)   | -1.85%*     | 0            | 10,228,538 |

(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 -1.5% of Rolling 12 Month Total Quota (9)

(5) The Upper Flexibility Limit is 1.0% 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) Over Quota or (Lost production opportunity) outside of flexibility limits

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

<sup>1</sup> At the CMSMC meeting a temporary 3% Growth Allowance has been added as of Dec 2015.

\*SK is below -1.50% and will not be assessed a penalty. The CMSMC motion July, 28, 2016, has waived any pool level penalties until February 2017.

**PROVINCIAL WEIGHTED AVERAGES** 





## **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.

Charm test strips are available to test for:

**Beta-Lactams**- the Charm 3 SL3 Beta Lactam test strip tests for amoxicillin, ampicillin, ceftiofur, cephapirin, cloxacillin, and penicillin G

**Tetracyclines**- the Charm Tetracycline test strip tests for chlortetracycline, oxytetracycline and tetracycline.

**Sulfas**- the Charm Sulfa test strip tests for sulfacetamide, sulfachlorpyridazine, sulfadiazine, sulfadimethoxine, sulfadoxine, sulfamethoxypyridazine, sulfamethoxazine, sulfamethoxazole, sulfamethoxypyridazine, sulfapyridine, sulfaquinoxaline, sulfathiazole, and sulfisoxazole.

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 Jim or Clint 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

# **Code of Practice**

## 4.4 Identification and Branding

In Canada all dairy animals (alive or dead) must be identified by an approved ear tag (71). National Livestock Identification for Dairy (NLID) ear tags are required by Canadian law. Animal identification is essential for tracing origin and destination of food-producing animals in order to protect both the nation's livestock industry and public health. Branding is not commonly practiced or recommended in the dairy industry.

#### REQUIREMENTS

All cattle must be identified using an approved ear tag as stipulated by applicable regulations.

Pain control must be used if branding is necessary.

Face branding is prohibited.

#### **RECOMMENDED BEST PRACTICES**

a. rely on the NLID system as the primary means for identifying animals

b. apply identification (e.g., ear tag or tattoo) carefully to avoid unnecessary pain or distress and to minimize traumatic experiences

c. avoid branding unless essential for export requirements, and then only use one brand

d. use pain control methods (e.g., anti-inflammatory and/or analgesics) when branding (68)

e. use non-toxic paints for temporary markers

f. adjust neck bands, chains, tail bands, or leg bands to avoid unnecessary discomfort.

## 4.5 Castration

The most common methods of castration are those in which the testicles are either removed (surgery), cords crushed (Burdizzo) or blood supply restricted to the testes (rubber rings or latex bands). All methods of castration cause pain and distress. This response can be reduced by the use of sedatives, anesthetics and analgesics.

#### REQUIREMENTS

#### Pain control must be used when castrating.

#### **RECOMMENDED BEST PRACTICES**

a. castrate calves, if required, at a young age

b. use anesthetics, sedatives and analgesics to reduce the calf's response to pain.

# Federal Budget changes to Capital Property Rules May Affect Quota Transactions and Taxes

Draft legislation was introduced in the 2016 federal budget that could affect quota (on quota sale transactions after December 31, 2016). If your farm has quota with large accrued gains and you may sell soon, there could be a big impact on taxes. Producers should consult with their accountants or tax advice providers to enquire as to how this might affect their farms; the below is a general summary that is not intended to be a substitute for expert advice.

#### Corporations and Sole Proprietorships:

The cost of quota purchased/acquired after December 31, 2016 will be added to Class 14.1 (a new class of depreciable property). The depreciation rate for this class will be 5% on a declining balance basis). There are transition rules to provide for the transfer of the existing CEC balances to Class 14.1.

#### Non-Incorporated Farms:

For sole proprietors and individual partnerships there will be no changes to the taxation when the quota is sold. Amounts previously claimed as depreciation that exceed the undepreciated capital cost may have to be reported as income (with conditions), and 50% of the gain would be reported as capital gain and taxed at the individual's tax rate.

#### Corporations:

When quota is sold, amounts previously claimed as depreciation that exceed the undepreciated capital cost – up to the original cost of the quota - would be reported as income, and 50% reported as capital gain/investment income.

#### More information can be found here:

http://www.budget.gc.ca/2016/docs/tm-mf/si-rs-en.html#\_Toc445892239

#### under the heading "Eligible Capital Property"



## 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.

# 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

Want to purchase Quota. Mel Foth 306-232-3462

3 Westvalia ID Boards for sale – used for computer feeding or parlour ID. **Contact Len 306-460-4999** 

For sale: 3 new 48" DCC waterbeds. The three are joined. **Contact: Walter 306-361-7914** 

136 strait alfalfa round bales. 1600-1800 lbs No rain, no dust, very leafy. **306-867-3594** 

For Sale: suter built vac pump 7.5 hp.(2 motors); 5hp. vac pump; Lely heat time with collars; 10 calf pens (plastic); 14 wikato meters; plate cooler; 2500 gal. milk tank with two coolers; 900 gal. tank and cooler; westphalia compass plus wash system with p 600 chemical dispenser, metatrons and pulsators; 2500 gallon De laval bulk tank; and 2 milk pumps. **Contact Sheldon Peifer 306-862-7140** 

HAY FOR SALE: 2016 3rd cut hay (120 ton) 60% alfalfa 40% orchard grass. 5x6 hard core round bales, twine wrapped 2000lbs/bale RFV-162, crude protein-19.9% Other hay lots also available. **Call Adam Lindenbach (306) 501-2469** 

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