

September 15, 2017

Blend Price: The average price paid to New Brunswick producers who shipped milk in **August 2017: \$72.65/hl or \$18.15/kg of BF** for milk containing: BF **4.0033** kg/hl, Protein **3.2266** kg/hl and LOS **5.6815** kg/hl.

Quota Exchange Deadline:

Monday, October 2, 2017
4:00 pm

****Please email bids to
quota@nbmilk.org**

Credit Exchange Deadline:

Thursday, September 21, 2017
4:00 pm

Please submit credit bids/offers on the DFNB Portal at www.nbmilk.org

Incentive Days 2017

September 2017—3 days
October 2017—3 days
November 2017—2 days

Email: Please provide an email to keep up-to-date on important dairy industry news. Should you wish to **stop** receiving your producer statement, newsletter, forms, etc. by mail, please advise the Board office at nbmilk@nbmilk.org

DFNB BOARD OF DIRECTORS

| | |
|--|-----------------|
| Paul Gaunce Chairman | 832-4756 |
| Richard vanOord Vice-Chairman | 461-8281 |
| Denis Cyr North-West | 445-3103 |
| Fons De Jong Woodstock | 375-4049 |
| Nick Duivenvoorden Director-At-Large | 237-2087 |
| Reint-Jan Dykstra Moncton | 372-4685 |
| Peter Kaye Director-At-Large | 546-3914 |
| Gerald Daley North East | 546-5969 |
| Robert Woods Sussex | 832-5888 |

Dairy Farm Investment Program (DFIP)

<http://www.agr.gc.ca/eng/programs-for-the-dairy-sector/?id=1494345318736>

As of 3 p.m. EDT August 29, 2017, the Dairy Farm Investment Program's first application window was fully subscribed. Agriculture and Agri-Food Canada is therefore no longer accepting applications for small projects ending before March 31, 2019, and large projects ending before March 31, 2020. All applications received prior to this time will be reviewed according to the first-come-first-served principle until funding is fully committed. A waiting list will then be created should funds become available due to cancelled or rejected investment projects reviewed during this first window for applications.

Dairy producers will be notified in the coming months of the next window to apply for funding for subsequent years of the five-year (2017 - 2022) program.

Website: www.canada.ca/dairy-farm-investment-program

Email: AAFC.DFIP-PIFL.AAC@canada.ca

Phone Number: 1-877-246-4682

Change to DFNB Director Election Schedules

The Board is implementing a change to the director election schedule this fall so that a director at-large position becomes available each year instead of having all 3 at large positions become available in one year. This will be achieved over 3 years as follows:

In **September 2017** the Board is asking for nominations for 5 director positions as follows:

- **Moncton Area:** three (3) year term starting December 2017.
- **Nord-East Area:** three (3) year term starting December 2017.
- **Director At-Large #1:** three (3) year term starting December 2017 (most votes of all 3 directors at-large).
- **Director At-Large #2:** two (2) year term starting December 2017 (2nd most votes of all 3 directors at-large).
- **Director At-Large #3:** one (1) year term starting December 2017 (3rd most votes of all 3 directors at-large).

*In the event all three (3) director at-large positions are acclaimed, a draw will be made for each term that will take place.

The nomination paper for a candidate must be received by the office of Dairy Farmers of New Brunswick **on or before October 11, 2017, at 4:30 p.m.** If more than one nomination is received, ballots will be sent to all eligible voters on or before **October 31, 2017**. The voter will then forward the ballot indicating the person of his choice to the Farm Products Commission, postmarked **not later** than midnight, **November 10, 2017**.

In **September 2018** the Board will ask for nominations for 3 director positions as follows:

- Director At-Large position that was granted a 1 year term. That position will be granted a three (3) year term starting December 2018.
- Fredericton Area: three (3) year term starting December 2018.
- Woodstock Area: three (3) year term starting December 2018.

In **September 2019** the Board will ask for nominations for 3 director positions as follows:

- Director At-Large position that was granted a 2 year term. That position will be granted a three (3) year term starting December 2019.
- Sussex Area: three (3) year term starting December 2019.
- North-West Area: three (3) year term starting December 2019.

This would complete the re-organization and elections would resume their restructured cycle as of September 2020.

Information on Director's Roles and Responsibilities is available on the Dairy Farmers of New Brunswick website:

https://www.nbmilk.org/images/Board-Orders/1A_Director_Role_Resp_Annex_2011_07.pdf

Dairy Farmers of New Brunswick

Quota Exchange for September, 2017

| Price in Dollars | # of Sellers | Kgs Offered By Sellers | Total Cum. kgs | Difference Between Sellers/Buyers | Total Cum. kgs | Kgs Wanted By Buyers | # of Buyers |
|------------------|--------------|------------------------|----------------|-----------------------------------|----------------|----------------------|-------------|
| \$10,000.00 | | .0 | .0 | 98.7 | 98.7 | 5.0 | |
| \$12,000.00 | | .0 | .0 | 93.7 | 93.7 | 10.0 | |
| \$16,995.00 | | 5.0 | 5.0 | 78.7 | 83.7 | .0 | |
| \$17,101.00 | | .0 | 5.0 | 78.7 | 83.7 | 10.0 | |
| \$17,501.00 | | .0 | 5.0 | 68.7 | 73.7 | 10.0 | |
| \$17,998.00 | | 9.8 | 14.8 | 48.9 | 63.7 | .0 | |
| \$18,000.00 | | 2.0 | 16.8 | 46.9 | 63.7 | .0 | |
| \$18,100.00 | | .0 | 16.8 | 46.9 | 63.7 | 3.0 | |
| \$18,101.00 | | .0 | 16.8 | 43.9 | 60.7 | 10.0 | |
| \$18,670.00 | | 1.0 | 17.8 | 32.9 | 50.7 | .0 | |
| \$19,000.00 | | 15.5 | 33.3 | 17.4 | 50.7 | .0 | |
| \$19,400.00 | | 2.0 | 35.3 | 15.4 | 50.7 | .0 | |
| \$19,600.00 | | 1.0 | 36.3 | 14.4 | 50.7 | .0 | |
| QESP \$20,000.00 | | 13.2 | 49.5 | 1.2 | 50.7 | 6.7 | |
| \$20,012.00 | | .0 | 49.5 | -5.5 | 44.0 | 6.0 | |
| \$20,499.00 | | .5 | 50.0 | -12.0 | 38.0 | .0 | |
| \$21,000.00 | | 1.0 | 51.0 | -13.0 | 38.0 | .0 | |
| \$22,000.00 | | 4.0 | 55.0 | -17.0 | 38.0 | 9.0 | |
| \$22,100.00 | | .0 | 55.0 | -26.0 | 29.0 | 4.0 | |
| \$24,000.00 | | 18.8 | 73.8 | -48.8 | 25.0 | 25.0 | |
| TOTALS | 23 | 73.8 | | | | 98.7 | 14 |

QESP = Quota Exchange Selling Price

QESP = Le prix de vente de quota

49.5 of 50.7 kgs wanted at or above the Quota Exchange Selling Price of \$20,000.00 were purchased.
There was a total of 73.8 kgs offered for sale and total bids to purchase of 98.7 kgs.

49.5 des 50.7 kilos demandé au prix de vente de \$20,000.00 ou au dessus ont été acheté.
Il y avait un total de 73.8 kgs proposés à la vente et le total des offres pour l'achat de 98.7kg.

Next Exchange closes at 4:00 p.m., Monday October 2, 2017

Results are available Thursday October 5, 2017

Tel. : (506) 432-4330 Fax: (506) 432-4333 Quota: (506) 432-4330

| Month | Sept | Aug | Jul | Jun | May | Apr | 6 month avg. |
|-----------------|----------|----------|----------|----------|----------|----------|--------------|
| Clearing Price | \$20,000 | \$20,000 | \$21,000 | \$24,000 | \$23,202 | \$20,500 | \$21,450 |
| Kgs on Exchange | 49.5 | 21.0 | 22.1 | 60.4 | 33.9 | 39.3 | 37.7 |
| Kgs by Transfer | .0 | .0 | .0 | .0 | .0 | .0 | .0 |

NB Domestic Milk Pool

| Domestic Market | Butterfat Quota | Butterfat Shipped | Fill Rate | Butterfat | Protein | Lactose | HL | Under SNF Incentive |
|-------------------------|--------------------|------------------------|-----------------|------------|------------------|----------------|--------------|---------------------|
| August 2017 | 562,204 | 522,296 | 92.90% | \$10.2695 | \$7.1740 | \$1.4628 | \$72.65 | \$22,275.36 |
| Dairy Year | 562,204 | 522,296 | 92.90% | \$10.2695 | \$7.1740 | \$1.4628 | \$72.65 | \$22,275.36 |
| Marginal Market | | | | | | | | |
| August 2017 | | 113 | | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 | |
| Dairy Year | | 113 | | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 | |
| Deductions & SNF Ratios | Transport | Promotion | Admin | Lab Fee | Total Ded Per HL | SNF Ratios | Target Ratio | |
| | Per HL | Per Kg of Total Solids | | | | | | |
| August 2017 | \$2.50 | \$1.1139 | \$0.0605 | \$0.0011 | \$4.77 | Current Month | 2.2252 | 2.2937 |
| Dairy Year | \$2.50 | \$1.1139 | \$0.0605 | \$0.0011 | \$4.77 | Past 12 Mo's | 2.1819 | |
| Components & Quality | Somatic Cell Count | Standard Plate Count | Lab Past. Count | Butter Fat | Protein | Lactose & O.S. | Total solids | Rejected Loads |
| August 2017 | 213,109 | 11,481 | 2,278 | 4.0033 | 3.2266 | 5.6815 | 12.9114 | 0 |
| Dairy Year | 213,109 | 11,481 | 2,278 | 4.0033 | 3.2266 | 5.6815 | 12.9114 | 0 |

August 2017 Credit Exchange \$1.00/kg

8773 kgs of the 9477 kgs offered at or below the Credit Exchange Selling Price were sold.

New Credit Exchange rules were effective August 1, 2017. Producers above -10 days of credits are eligible to buy credits. Producers below -10 days of credits are eligible to sell credits.

Please review your statement to determine kgs eligible to sell / buy on the September 2017 Exchange.

****DFNB encourages all producers to submit credit bids/offers on the Portal at www.nbmilk.org - click on LOGIN link. ****

Forms are available on the DFNB website: <https://www.nbmilk.org/en/producer-info/forms-to-download>

Email to submit forms for bids/offers on the Quota Exchange: quota@nbmilk.org

Quota Exchange Procedures

Bids/Offers must be submitted on forms provided prior to **4:00 p.m. on 1st working day of month.**

All bids must be accompanied by confirmation of funds from your lending institution if bid is greater than prior month's "Due Producer". Producers will not be allowed to combine their "Due Producer" amount with their confirmation of funds from a financial institution to bid for quota equal to the combined amounts. Bids or offers above \$24,000 will not be accepted. Producers selling all of their quota on an exchange will be subject to a security deposit of \$1000/kg that will be returned 30 days after effective date of the transfer.

Credit Exchange Procedures

Bids/Offers must be submitted on forms provided prior to **4:00 p.m. on the 4th working day after the 15th of the month.** Results are available on the morning of 25th. Producers exiting industry may purchase/sell credits one month following effective date of sale. *If you do not receive your statement in time to review your credit position, please call the office and we will fax /email your statement to you.*

Milk Penalty Funding

Re-active funding: Producers subject to milk quality penalty may access \$100 from Milk Penalty Fund to offset, **once per year**, cost of visit from a milk quality technician.

Pro-active funding: Producers advised of second or subsequent milk quality infraction, prior to a penalty assessed, is allowed to offset, **once per year**, cost of a visit from milk quality technician to a **maximum of \$500.** Producers may apply for funding by forwarding paid invoices to DFNB office.

Minimum Quota Holdings Policy

The Board will cease picking milk up when the farm's total daily quota falls below ten (10) kilograms.

Group Insurance Rates 12/01/16

The Co-operators, Group insurance:

Monthly Single Coverage: \$116.00

Monthly Family : \$321.00

Questions regarding claims, rates or enrolment? Please call:

Emily Murphy of Alodium Financial :

1-800-994-5155 or 506-850-1643

Email: emilymurphy@rogers.com

or: Serge LeBlanc at 506-227-9628

Weekend/After Hour Quality Milk

Problems: Should a producer require alternate transportation due to **quality related concerns**, Agropur will now be the first contact (**432-0476**). *If no answer, please leave a message.* Agropur personnel will advise of DFNB's policy with respect to extra transportation costs.

Weekend/After-Hour Service:

Please call **432-4330**. The Answering Service will contact DFNB staff.

Fall Meetings 2017 (Tentative Locations —Not all confirmed)

| | | | | |
|-----------|------------|-------------|---|------------|
| Monday | October 23 | Sussex | Dept of Agriculture Office, Sussex | 10:00 a.m. |
| Monday | October 23 | Moncton | Salisbury Legion | 10:30 a.m. |
| Tuesday | October 24 | Grand Falls | Dept of Agriculture Office, Grand Falls | 10:00 a.m. |
| Wednesday | October 25 | Bathurst | Atlantic Host, Bathurst | 10:00 a.m. |
| Thursday | October 26 | Woodstock | Mount Pleasant Community Centre | 10:00 a.m. |
| Thursday | October 26 | Fredericton | Moco Restaurant 1265 Route 105 | 10:30 a.m. |

Credit Exchange Changes Effective August 1, 2017

Buyers will be those with credits between -10 and +10

Sellers will be those with credits between -10 and -30

Monthly trade limit will be the lesser of :

⇒ 8 times Daily Quota (month prior to credit exchange), or

⇒ Credit kgs needed to adjust credit position (month prior to credit exchange) to -10 times their Daily Quota (month prior to credit exchange).

Open Farm Day—Sunday, September 17, 2017—Dairy Farms Participating

Graham Farms Ltd.: 20 Good Corner Road. Located at the end of Broadley Road off of the 560 or left off 550 at Good Corner

Double Oord Farm: 1450 Rte 615, Springfield, York County. (Drive to Mactaquac towards Beach, across causeway at Esso turns right and go 14.5 km to farm.)

Dixon Valleyview Farms Inc.: 5991 Rte 101, Hoyt, NB

Christie Farms Ltd.: 30 Christy Rd Lynnfield, NB E5A 1V9

Grant's Breeder Farm Ltd.: 2914 Rte 124, Kars NB E5T 2Y1

Green Acres Farm: 39 Duffy Lane, Nauwigewauk, NB. (Take "highway 100" to "old rd", Duffy Lane is off old rd. 6 minutes from Hampton, 6 Minutes from Quispamsis)

Perry Hill Farm: Address: 119 Perry Settlement Road. Take Route 880, 23 km from Berwick going North East or 15 km from Havelock heading South West

Waldow Farms Ltd.: 3120 Route 890, Corn Hill (Stone Front). From Moncton - take Exit 239, turn right on Route 106, follow road to Kent's Store, turn right on Route 885 then just past the lumber mill (1 km.). Stay to left and follow Route 890 to Corn Hill (6 km to farm). From Sussex - take Route 890 to Four Corners and follow for 20 km. We are 4 km past Corn Hill Nursery.

DFNB Scholarships Awarded

The \$1000 DFNB Scholarship was awarded to **Lily Crowe** of Smiths Creek, NB, who is enrolled in the Information Technology—Programmer Analyst at NBCC. The \$1000 DFNB Memorial Scholarship was awarded to **Brooke Boonstoppel** of Dumfries, NB, who is enrolled in her first year of the Bachelor of (Animal) Science program at University of Guelph. The \$1000 G. B. Whalen Memorial Scholarship was awarded to **Andrew Sytsma** of Royalton, NB who is enrolled in his fourth year of the Bachelor of Agriculture (Plant Science) program at Dalhousie University Faculty of Agriculture.



Hon. Andrew Harvey becomes minister of Agriculture, Mines and Rural Affairs

As a former entrepreneur and small-business owner, Andrew Harvey understands the economy in rural New Brunswick. Mr. Harvey employed local people in traditional maple syrup harvest and production at his restaurant, the Sugar Moon Cook House, and in the production of forest products. Mr. Harvey believes in giving back to his community. He has served as a municipal councillor with the village of Bristol, he was a member of the Carleton Co-op Board of Directors, and is a member of the Bath Lions Club. He is committed to working with leaders from both the business sector and the community to create new sources of employment innovation and adding value to our traditional sectors of forestry, tourism, and agriculture.

Mr. Harvey was elected as the Member of the Legislative Assembly for **Carleton-Victoria** in 2014. He serves on the Standing Committee on Public Accounts and the Standing Committee on Crown Corporations. Mr. Harvey is married to Twyla, and they have three children, Jenna, Kristyn, and Nicholas.

Dairy Farmers of Canada

Are you passionate about the dairy industry? Do you participate in various local events or offer farm tours? Do you enjoy teaching people about how milk gets from the farm to the table? If so, Dairy Farmers of Canada can help by providing you with various promotional items, resources as well as material (i.e. outdoor tent, table top game, table cover, etc.). Note that all requests will be processed on a first-come, first-served basis and should be put-in **at least 6 weeks** prior to your event. To learn more about what we can offer, just contact Dairy Farmers of Canada's Regional Project Manager, Michelle Arseneau Leger, at 1-800-465-2697 (ext. 3) or michelle.arseneaulleger@dfc-plc.ca.

Advertising Rates: Active producers may submit dairy related word ads at no charge. *Producer ads will be advertised for two months only, unless otherwise notified. For other parties interested in advertising, the monthly rates will be \$400 (full page), \$225 (½ page), \$120 (¼ page) and \$65 (1/8 page). All ads must be received by 8th of month.*

Office Space For Lease: 29 Milk Board Road, Roachville, 1100 sq feet divided in 4 Offices, Boardroom, and Storage Room. Please call: 432-4330 or email: nbmilk@nbmilk.org

SERVICES

Maritime Quality Milk: www.milkquality.ca

Quality Milk Management: Don Anderson 432-5598 or udder1@nb.aibn.com

Antibiotic Testing: Agropur Cooperative. 432-1950, Ext 245. Sample bottle must include Name, Producer#, Email, Phone #, Cow#, Drug Used.

Dairy Specialist: Brian MacDonald Cell: 433-0509
Email: brian.macdonald@gnb.ca

Livestock Feed Specialist: David Dykstra phone: 434-5755
david.dykstra@gnb.ca; @NbForage

AgExpert Analyst Certified Advisers:
David Christie 466-4305; Kim Waalderbos 260-3004

Hoof Trimming: E. Duivenvoorden 433-1864;
Peter Jones 866-0531; Dwayne Black 328-1866

Relief Milking and Farm Sitting—Daily & Hourly rates
Jens van der Heide 851-1793; jvan_der_heide@hotmail.com

Custom Manure Spreading:
1-800-833-9899 or 433-0867; 756-3645 or 756-2957

NB Environmental Farm Plan
John Russell 452-8101 or 381-2887 john@fermeNBfarm.ca

Sussex Co-op Livestock Auction:
Sales every other Wednesday at 11:30 am Call: 432-1841

Bob Calve Prices : <http://bovin.qc.ca/en/price-info/cull-cattle-and-bob-calves/daily/>

Wood Ash for Growers: Call Gerben at 506-235-0652

NB Beef Cattle Research Council: Free webinars:
<http://www.beefresearch.ca/resources/webinars.cfm>

Dairy Farmers of Nova Scotia newsletter:
<http://www.dfns.ca/formsindex.htm>

Milk Producer magazine
<http://www.milk.org/Corporate/Content.aspx?id=1941>

Canadian Dairy Commission Market Bulletins:
<http://www.cdc-clc.qc.ca/CDC/index-eng.php?id=3830>

Atlantic Dairy Industry Central Event Calendar

<http://www.valacta.com/EN/Atlantic/Pages/Atlantic-infos.aspx>

If you have events to add, email :

Jeff Gunn at jgunn@valacta.com,

Fred Vanderkloet fsvanderkloet@gov.pe.ca or

Brian MacDonald brian.macdonald@gnb.ca

AgWeather Atlantic: <http://atl.agrometeo.org/index.php/weather/local>

Transportation: If you have concerns about your pickups, contact:

Eagle Transportation – 432-9128 Ext 287 - (Cell) 432-0476

R.F. Mason Ltd. – 433-2049 - (Cell) 434-4486

Veronica McEwen – (Office) 432-4330 Ext. 102 - (Cell) 432-0092

Bulk Milk Tanks:

All bulk milk tanks needing calibrated will be coordinated by DFNB staff using the calibration services of both Dairy Farmers of Ontario (DFO) and International Dairy Calibrations Atlantic Ltd. (Eric Hope-Rapp). If you are planning to install a new tank or have installed one recently, please call **432-4330** so your farm can be added to the schedule.

Before replacing your bulk milk tank remember:

New tanks of 1000 US gallons (3780 liters) must have a minimum outlet of 3 inches with a butterfly valve; New tanks less than 1000 must have a minimum tank outlet of 2 inches with a butterfly valve; **Used tanks of any size must have a minimum tank outlet of 2 inches with a butterfly valve.**

Additional Pickups:

Currently producers can request (if bulk milk transporters have the equipment/capacity) up to 45 pickups over 24 months at an extra charge of \$2.00 per hl over monthly transportation rate. Producers may now request between 46 and 90 everyday pickups over 24 months at an extra charge of \$4.00 per hl over monthly transportation rate. The \$2.00 and \$4.00 per hl will be the minimum charge, in the event that additional equipment has to be dispatched then the charge will be equivalent to the actual transportation costs.

Upcoming Events

DFNB BOARD MEETING: October 31, 2017-November 1, 2017

DFNB AGM: December 5-7, 2017 at Delta Fredericton

Reservations: Online: [Book your group rate for Dairy Farmers of New Brunswick 2017](#) or telephone: 1-866-892-4400 or 457-7000

OPEN FARM DAY 2017—September 17, 2017

For more info: Phone: 452-8101 Email: alliance@fermenbfarm.ca
Agriculture Alliance <http://fermenbfarm.ca/>

Agricultural Museum of New Brunswick Annual Harvest Day
September 23, 2017 28 Perry Street, Sussex, NB

Sussex Holstein Club Scholarship

The Sussex Holstein Club is now accepting applications for its \$500 scholarships. Applicants must be enrolled in a post-secondary institution and be a resident of southern New Brunswick. Applications are available from the Department of Agriculture, Aquaculture and Fisheries (Sussex office) and Brian Earle at lollipop95@xplornet.ca or 832-9468. Deadline for applications is September 30, 2017.

Christie Farms Ltd. Open House for new Robotic Dairy Barn
Saturday, October 21, 2017 10:00 a.m. to 2:00 p.m.
Location: 30 Christy Rd., Lynnfield, Charlotte county (15 miles north of St. Stephen, N.B.)

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Dairy Farmers of Canada
<https://www.dairyfarmers.ca/news-centre>

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Learn more about the topics that affect Canadian dairy farmers and why they matter to Canadians like you.
<https://www.facebook.com/dfcplc>



NB Research & Productivity Council (RPC)
RPC Building, 921 College Hill Rd,
Fredericton NB E3B 6Z9
Telephone: 506-452-1212.
Composition testing inquiries, contact :
Jill.Hay@rpc.ca
Microbiology testing inquiries, contact :
Corrie.Maston@rpc.ca

Please check your “Junk Mail” folder if you are not receiving your test result emails from RPC and add RPC to your “Safe Sender” list.

Regulation 2010-19 under the Natural Products Act
<http://laws.gnb.ca/en/ShowTdm/cr/2010-19/>

Plans for construction, extension, alteration, installation or replacement

50(1) Plans for the construction, extension or alteration of a dairy farm, including a dairy barn, milking parlour or milk house, shall be submitted to the Commission or an inspector for approval before the work is undertaken.

50(2) Plans for the installation or replacement of a farm bulk tank shall be submitted to the Commission or an inspector for approval before the work is undertaken.

50(3) Plans for the installation of automatic milking systems shall be submitted to the Commission or an inspector for approval before the work is undertaken.

Check that bulk milk tank cooling times are within specs:

All producers should make sure that their bulk milk tank(s) are cooling the milk quickly and keeping at the proper temperature. The Food Safety Module of proAction®, section 6.1, provides the following helpful reference points: The first milking must be cooled to 10°C or less within one hour and to a temperature greater than 0°C and less than or equal to 4°C within two hours after milking and maintained at that temperature. When subsequent milkings enter the tank, blend temperature shall not rise above 10°C for longer than 15 consecutive minutes, and milk shall be cooled to a temperature greater than 0°C and less than or equal to 4°C within one hour after milking and maintained at that temperature.

DFNB Mission

To represent the interests of New Brunswick dairy farmers in their pursuit of operating sustainable dairy farms that produce high quality milk within a supply management system.

Agri-Invest 2016

This is to remind you that the deadline is September 30 2017 to apply, without penalty, for **Agri-Invest 2016**. Agri-Invest is one of the business risk management programs offered in Growing Forward 2 (GF2). Your Agri-Invest account builds as you make annual deposits and receive matching contributions from GF2 which is based on a percentage of your Allowable Net Sales (ANS). The GF2 deposit can represent 1% of your ANS. The maximum deposit of GF2 can go as high as \$15,000 per year (1% to 1.5 M\$ of ANS).

Link: <http://www.agr.gc.ca/eng/?id=1292339868412>

[Link for programs](#)

Ag Canada Services center 1-866-367-8506 ; Sylvain Gadbois, CPA, CMA, Agroeconomist, Business Development Officer sylvain.gadbois@gnb.ca Bus: 453-5947, Fax:453-7406, Agriculture, Aquaculture & Fisheries, 850 rue Lincoln Road, Fredericton, NB, E3B 8B7

DFC Promotion

DFC has created kits of promotional items for dairy producers across the country that showcase DFC's new organizational logo. There are 2,000 kits available for 2017, distributed on a "First come, first serve" basis. The kits include a hat, a squeeze cow, a pen, a notebook and stickers. To order a kit, producers can send an email to annie.chouinard@dfc-plc.ca with their name and complete address. One kit per address, and please allow 2 to 3 weeks for delivery.

Friars Livestock Hotel

Dairy heifers boarding available. Heifers are fed a balanced TMR ration.

Located in Sussex, New Brunswick area.

For details contact: **Frank Friars (506) 432-0419**

Thomas Friars (506) 434-4093



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Hello Dairy Farmers of New Brunswick!

Treating mastitis is often as frustrating as it is successful. This has led to many producers coming up with their own ideas about how to deal with this disease, rather than following a manufacturer's or veterinarian's recommendations. Consequently, some antibiotic products are being grossly misused and withhold times are being compromised. This is definitely an area upon which we, as an industry, can improve.

One approach that many producers have taken is submitting individual milk samples for culture and susceptibility after initial treatment has failed. This is not an ideal way of dealing with cases of mastitis. A better approach is to work with your herd veterinarian to develop a standard treatment protocol for each case of mastitis and to record which of these methods work and which ones don't.

Before treating an animal for mastitis you should pull a milk sample right away, as opposed to after a treatment attempt. Your veterinarian will gladly instruct and show you how to properly collect, store and handle a milk sample for laboratory testing. This sample can be sent fresh for culture or can be frozen and sent once there are several samples (~12). Sending samples for culture as a group can give a better picture of what types of bacteria are associated with mastitis problems in your herd. Another option is to make use of EastGen's "Checkup" or another company's version of an on-farm mastitis culture kit complete with flowcharts for bacteria identification and recommendations around management and treatment. **Samples are not taken for the purpose of choosing an antibiotic product, but for developing management protocols to prevent the types of mastitis that affect your herd the most.**

When treating mastitis consider what works well and the type of antibiotics used. *Spectramast* and *Special Formula* are two of the most common and heavily favoured treatment products and both work exceptionally well. These products contain category one antibiotics that are considered very important to human medicine, but we really want to limit how much we rely on these products. I would suggest not using these products as front line treatments without having first identified a specific problem with the assistance of your veterinarian. For example, *Spectramast* is the only product with excellent activity against coliforms. If your herd veterinarian has identified coliforms on your farm, he or she can work out a treatment protocol for using this product.

For mild to moderate cases of mastitis, the current scientific recommendation is to delay treatment until you have a culture result, and to treat based on that result. Mild cases of mastitis typically resolve in 4-6 days, with or without treatment.

Moderate cases of mastitis with swelling of the quarter also tend to resolve on their own and benefit from treatment with only an anti-inflammatory drug such as *Anafen* or *Metacam*.

When treatment is deemed necessary on moderate to severe cases of mastitis, I would recommend using a product that contains an antibiotic from a category of lower importance (such as *Cefa-lak*) and to follow the instructions on the label.

Extended therapy is rarely necessary, but when it becomes necessary, it should be to address a problem identified by your veterinarian and should be used according to their instructions. For example, use the extended therapy label on *Pirsue* to treat a case of *Staphylococcus aureus*. Anytime extended therapy is used off-label you first require a veterinary prescription to be compliant with Proaction; second, your veterinarian should contact the Canadian Global Food Animal Residue Avoidance Databank (CgFARAD) to get a withhold time for the label; and finally, milk from these animals should be tested by an accredited laboratory before being put back into the bulk tank.

Mastitis continues to be a thorn in the side of the dairy industry. The scientific research into this disease is vast and many new developments are made each year. Recommendations are changing regarding treatments and use of antibiotic products. New vaccines and prevention products are being developed to help us combat this costly disease. Culling an animal is still one of your very best management strategies in dealing with difficult cases of mastitis, especially with *Staphylococcus aureus*.

I hope from this article you gather some new information and will start working towards refining your standard operating procedures and your standard treatment procedures, and that you will take an active and progressive approach to dealing with mastitis for your dairy herd.

Thanks for reading!

If you have a specific topic you would like to see in this feature, feel free to email me or one of your local DAAF Veterinarians your suggestions.

Dr. Murray Gillies is a field veterinarian for the Government of New Brunswick's Department of Agriculture, Aquaculture and Fisheries in the Sussex Regional Office, the current president of the Atlantic Bovine Practitioners Association, president-elect of the Canadian Bovine Practitioners Association and a dairy expert advisory group consultant for the Canadian Veterinary Medical Association. He can be reached at murray.gillies@gnb.ca or by text at 1-506-435-3339.

Sussex: (506) 432-2001
Wicklow: (506) 392-5100

Moncton: (506) 856-2277
Bathurst: (506) 547-2089

Fredericton: (506) 453-2219
Edmundston: (506) 735-2060