

# **Update**

February 2016

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Guimo Joel - feature Jersey sire

Reproductive management/Al refresher course dates

Beef sire feature

The importance of colostrum

# IMMUNE AND NUTRITIONAL SUPPORT FOR NEWBORN CALVES

Getting a high quality and quantity of colostrum into newborn calves is critical, calves are born without an activity immune system and need to gain passive immunity from colostrum. Administering 100 grams of bovine IgG to calves that can be easily delivered in the first few hours of life. This will help boost the immune system of the calf to protect against diseases that could be faced on your farm.

- "A well-managed colostrum program on farms is the most important step in reducing disease in neonatal calves."
- G.W. Smith and D.M. Foster, 2007
- "Almost 60% of maternal colostrum on farms is inadequate, and a large number of calves are at risk of failure of passive transfer or bacterial infections, or both.
- K.M. Morrill, et al., 2012





- · 100 & 50 gram bovine IgG available
- · Made with true bovine colostrum
- Provides immune and nutritional support for both dairy and beef calves
- Used to increase passive transfer of IgG, reducing the risk of calfhood diseases
- · Simple to mix and feed for easy delivery to calves
- · CFIA approved

## **EastGen Annual Meeting**

EastGen Annual Meeting Tuesday, April 5, 2016. 10:00 a.m. \*\*New format for 2016. Watch for full details in the March Update.

# **Upcoming Events**

Retirement open house Lloyd Fisher – Al Technician Sunday, February 28, 2016, 1 – 4 p.m. Lindsay Golf & Country Club

Retirement open house Gerry Stroeder – Al Technician Saturday, March 5, 2016, 1 – 4 p.m. Linwood Recreation Complex

Open house - One million cows and "cowntings". Celebrating Dr. Tim Henshaw's 1 million cows examined milestone. Friday, March 18, 2016 1 - 3:00 p.m., Walkhavern Farm, Stayner (Colin and Tanya Walker)

Retirement open House
Paul Heffer & Murray Pepper –
Al Technicians
Sunday, March 20, 2016,
1 – 4 p.m.
Wingham Knights of Columbus



# The importance of colostrum

Colostrum management in the first few hours after calving is critical for a successful calf raising program. When calves are born they do not have a well-developed immune system. They need to get anti-bodies from colostrum in order to protect themselves against diseases they will face in the first six to eight weeks of life.

With colostrum, timing of feed and quality of product is essential. Calves should receive their first feeding of colostrum within two to four hours of calving. They need to receive a minimum 100 grams of immunoglobulins (IgG) at first feeding to gain maximum protection from disease.

EastGen has a couple of different tools to help ensure your calves get top quality colostrum into your calves. Now available through your EastGen representative is a colostrum replacer product called F1RST Start. F1RST Start replacer helps dairy producers get the timing right by providing readily available colostrum that can be easily mixed and delivered in minutes. The product also insures that the calves are getting the quality needed with a measured value of IgG. Every herd should have a package of colostrum replacer in the cupboard to ensure timely feeding, and supplement poorer quality colostrum that some cows can produce.

The second, and longer-term strategy to improve colostrum quality on farm is to use EastGen's **Immunity+** offering of sires. Repeatedly, University of Guelph studies have shown that daughters from **Immunity+** sires on average have higher levels of IgG in their colostrum. Using **Immunity+** sires over time will help to improve colostrum quality in your herd, making healthier calves.

Managing colostrum is important for your herd. Talk to an EastGen representative if you want more information on the tools we have to impact and improve your herd.

# 2016 Youth Show Dates

#### **EastGen Showcase**

Spencerville July 4 - 5, 2016 Spencerville Fairgrounds

EastGen Challenge - West

July 7 - 8, 2016 Stratford Fairgrounds

EastGen Challenge - East July 14 - 15, 2016

Markham Fairgrounds

**EastGen Atlantic Showcase** 

July 15 - 17, 2016 Truro, Nova Scotia



Watch for entry packages this April

# The best way to fight disease





## **GUIMO JOEL**

0200JE00384 LEGAL x PARAMOUNT MINUTY



Your source for the world's most highly sought-after genetics

with the benefit of Immunity+. A Semex exclusive, we're

improving herd health in just one generation!











360° is a service unlike any other. It helps you take a 360° look at your herd currently (genetic potential, production, classification and much more), as well as your short and long term plans for the herd. It closes the loop by providing you with a comprehensive mating program that fits.



## Feedback from the field

"The 360° Genetic Solutions program allows us to fine tune our breeding program while matching bulls who meet our individual needs and goals. This approach has allowed us to step back and look at the numbers of where we outperform and where there is potential for growth and improvement. Through a consultation process and herd analysis we can identify the impact a group of bulls will have on the herd as a whole. The mating action plan puts us on a straight path to where we want to go. This is a value-added service which helped us to determine the key criteria needed to achieve the type of cows we want to milk."

- Darrell and Dale Kloepher milk 155 Holsteins at Dualane Holsteins in Ingersoll, Ontario, along with family members Bill, Dwayne and Dan.



# **Feature Beef Sires**

#### **HEREFORD**



#### 0200HP40806 ULTIMATE

- One of the most talked about Hereford bulls at the 2014 **NWSS**
- Balanced EPD profile
- · Was a standout in Delaney's champion carload pen of bulls

#### **CHAROLAIS**



0200CH50708 BULLETPROOF

CCA-F15 CE 72 BW 1.8 WW 47 YW 91 Milk 27.5

- Outcross red genetics sired by the high selling and proven Sparrows Kingston
- · Bulletproof is an exceptionally sound structured individual with an abundance of natural muscle shape and body mass

#### **ANGUS**



#### 0200AN10716 EASY DECISION

CHA-F15 CE 3.4 BW 2.6 WW 52.1 YW 77.1 Milk 24.1 AAA-F15 CE 4 BW 2.2 WW 86 YW 147 Milk 28

- Progeny are easy fleshing and high performing and a phenotypically correct package
- Exceptional EPDS with a 147 YW, 1.22 SC and 29 DOC

#### **FLECKVIEH**



0200SM30335 BANK ROLL

CSA-F15 CE 3.9 BW 3.3 WW 74.9 YW 107.5 Milk 27.5

- Polled Fleck Fullblood
- Moderate framed with exceptional shape and performance at an early
- EPDs project that he will be a top ranking performance bull in WWT YWT and MWWT

# **Reproductive Management/ Al Refresher Courses**

New Brunswick - March 15, 2016 **Nackawic Lions Club Community** Centre

134 Otis Drive, Nackawic, NB Time: 10:00 - 3:00 p.m.

New Brunswick - March 16, 2016 Maritime Motorsports Hall of Fame 5 Hooper Lane, Petitcodiac, NB Time: 10:00 - 3:00 p.m.

PEI - March 17, 2016 **Hunter River Community Centre** 19816 Route 2, Hunter River, PEI Time: 10:00 - 3:00 p.m.

For more information or to reserve your spot please contact Karen Flewellina at 1-888-821-2150 ext. 259 or email karen.flewelling@eastgen.ca

Partnering with EastGen, our products and our programs will help you achieve or exceed your specific genetic goals.



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