

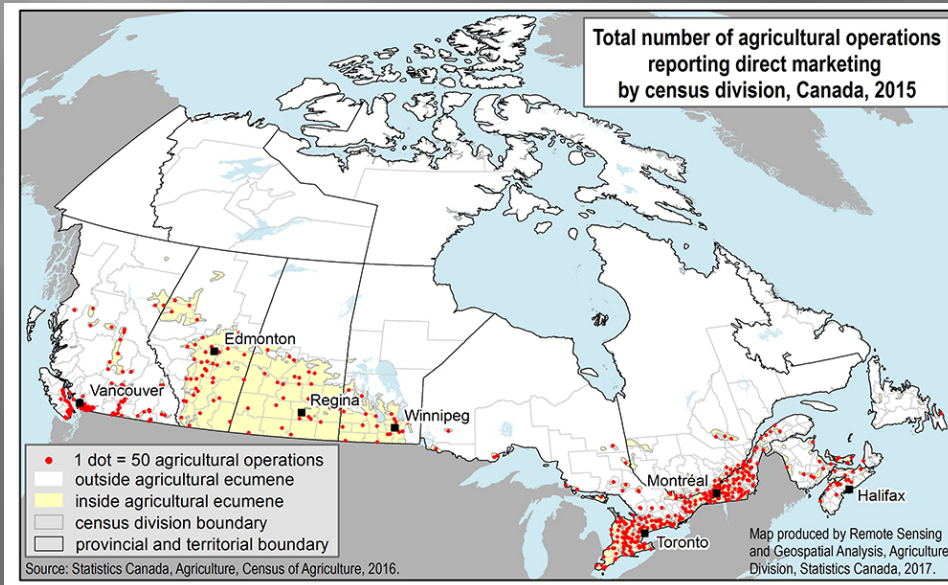


PATRICK MACDOUGALL

JETA Recipient
21st International Tour WJCB
June 27th, 2018
Canton, Ohio, U.S.A.

Our Farm

Les Fermes Reyla enr.
Ormstown, Quebec, Canada
180 Registered Jerseys
Landbase 260 acres
6th Generation



My Path

Jersey 4-H projects

Diploma Farm Management Technology, McGill University

B.Sc. Agr. & Envir. Sc., Agricultural Economics, McGill University

Ordre des Agronomes du Québec

Returned to the Farm

Jersey Quebec

Jersey Canada



Our Jerseys

First Jersey Purchased in 1985, 6 more in 1987 as part of the American Buyout from Olgesby herd.

Jersey was the last breed to enter the Reyla herd.

Early 2000's Holstein heifers were sold for export

Post 2003 BSE Crisis

Jerseys meet the Challenge



Our Jerseys

100% Jersey since 2013

2017 herd average 7,700kg milk, 382kg butterfat, 302kg protein

Genomics, Gender Selected Semen, Embryo Transfer

- Top 50 herd in Canada 2014
- Currently #4 LPI, #1 Butterfat (+46kg) #1 Protein (Tied +31kg)
- Herd Average classification 84 points

Reyla Impuls Chardonnay EX-92 former #1 GLPI Cow

- First sire in AI: Reyla Barnabas CHANNING

Reyla Archer Kendall VG-86 current #1 PRO\$ Cow

Reyla Premier Kisser EX-91 3-0 9598kg 451kg 4.7% 352kg 3.7%



Why Jerseys

64 cows in lactation

25-30 head sold for dairy purpose annually

- Cattle & embryo sales account for 20% of dairy revenue

Multiple component pricing

- Butterfat 57% - Protein 35% - Lactose+OS 8%
- Western Canada 84%-12%-4%

Environmental Regulations on Phosphorus production

- Jersey produce 47% P_2O_5 of Large Breeds (1. Gov. Quebec 2013)



The Next Step

Construction of calf barn fall 2018

- Cold barn, group housing, robotic milk feeder
- 60 calves, birth to 10 months
- 2 Prefresh pens

Increase feed storage capacity

- Fermented feed year round

Transition to loose housing



Acknowledgments

The McCaig family of Norval Acres
Russell Gammon, Hugh MacDonald, Gary Bowers,
Pierre Martin & Clifton Berry
My Family



References

- 1- Publication du gouvernement du Québec, Règlement sur les exploitations agricoles, Loi sur la qualité de l'environnement (chapitre Q-2, a. 31, 53.30, 70, 109.1 et 124.1) – Annexe VII

A silhouette of a cow standing in a field at sunset. The sun is low on the horizon, creating a bright glow and lens flare effects. The cow is facing right, and the text "Thank you" is overlaid on its body.

Thank you