

Fourth Annual Dairy Info Day

January 30, 2015



SaskMilk, Ministry of Agriculture and the University of Saskatchewan



Ministry of
Agriculture

Sask **milk**

Fourth Annual Dairy Info Day

Friday January 30, 2015
Brian King Centre, Warman, SK

- 9:00 Registration and Coffee
- 9:30 Welcome and opening comments by Mel Foth, Chair of the Board, SaskMilk

Rayner Dairy Research and Teaching Facility

- 9:35 Introduction of Morgan Hobin, Manager Rayner Dairy Research and Teaching Facility – Tim Mutsvangwa
- 9:40 Report on Rayner operations – Morgan Hobin
- 9:55 Request for producer input: Proposal to use all animals in the Rayner herd for long-term applied research projects to evaluate practical management approaches - Greg Penner
- 10:05 Report from Dairy Advisory Board - Jack Ford
- 10:15 Q&A

Dairy Health and Welfare

- 10:20 Pain control in dairy cattle - Chris Luby
- 10:50 Hairy heel wart research project: Progress report - Maria Epp
- 11:00 Q&A

11:10 – 11:30 Coffee

Feed Products with Omega 3 Supplements

- 11:30 Use of omega 3 products to enhance dairy cattle reproduction: a producer's perspective – Brian Lindenbach
- 11:40 Omega-3 claims for milk and reproduction: CFIA regulatory requirements and process for product approval – Janna Moats, MSc candidate and O&T Farms Ltd.
- 11:55 Q&A

Research Reports (Q&A after each talk)

- 12:00 The impact of pasteurizing colostrum on colostrum bioactivity - Coral Kent-Dennis, PhD candidate.
- 12:15 Optimizing feeding management with robotic milking to increase visits and milk production - Koryn Hare, BSA candidate
- 12:30 Feed processing technology to increase Feed Milk Value (FMV) for dairy cattle: application of pressure toasting – Peiqiang Yu

12:45 – 1:30 Lunch provided by SaskMilk

Research reports (Q&A after each talk)

- 1:30 Steam flaking of peas for dairy cattle diets – Vern Racz
1:40 Use of glycerol, high oil canola meal and DDGS for lactating and transition cows – Bernard Laarveld
2:00 Putting research results into practice: planning for field trials with producers – Bernard Laarveld and Greg Penner

2:15 **General Discussion and Questions**
2:30 **Closing comments - Jack Ford**

* All presentations will be made available through the SaskMilk website

Speakers will be available for questions.
Remember to fill out and hand in the evaluation form.

Present and Recent Sources of Dairy Research Support (Grants and other forms of support)

Government of Saskatchewan	Agricore United
Saskatchewan Agriculture Development Fund	Northwest Terminal
Government of Canada	North West Bio Fuels
Natural Science and Engineering Research Council	Husky Energy Inc.
Agriculture and Agrifood Canada	NorAmera Bioenergy Corp.
Canadian Foundation for Innovation	Terra Grain Fuels
Western Economic Diversification	Dairysmart Nutrition, Warman Veterinary Clinic
Agriculture Council of Saskatchewan - CAAP	R-Way Ag
Alberta Livestock and Meat Agency	JEFO
Canola Council of Canada	Canada-Saskatchewan Irrigation Diversification
Saskatchewan Canola Development Commission	Centre, Outlook
Pioneer Hi-Bred	Dairy Farmers of Canada
Hyland Seed	SaskMilk
O&T Farms	Crop Development Centre
Saskatoon Colostrum Company	Animal and Poultry Science, University of
Alta Genetics	Saskatchewan
Westgen	University of Saskatchewan Scholarship Funds
Milligan Bio-Tech	Trust Funds, College of Agriculture and
Cargill Animal Nutrition	Bioresources
InfraReady Products (1998) Limited	Saputo