

# Manitoba Beef and Forage Conference



**Wed., Oct. 30, 2024**  
**William Glesby Centre, Portage la Prairie, MB**

## Agenda

**8:00 REGISTRATION, COFFEE, and BOOTH DISPLAYS**

**9:00 Dr. Frank Mitloehner, University of California, Davis**

### **Climate-Smart Livestock: Separating Science from Scare Tactics**

Livestock, in particular cattle, are often branded as major methane (CH<sub>4</sub>) emitters. This thought-provoking presentation will explore the true impact of CH<sub>4</sub> emissions from the beef and dairy sectors on temperature, clarify misunderstandings regarding greenhouse gases related to animal production, and uncover the potential role of animal agriculture in fighting climate change.

**10:00 Patti Durand, Brightrack Consulting**

### **Strategies for Low Stress Handling of Family Succession Planning Conversations**

Farm succession is a top source of uncertainty for farm families. How can you lead, guide, and participate in planning discussions, while protecting the family and the business? Join us to find out!

**11:00 REFRESHMENT BREAK/VISIT DISPLAYS**

**11:30 BREAKOUT SESSION**

**(Choose one of three sessions)**

**B-1 Cheryl Waldner, University of Saskatchewan**

### **Investigating Effective Strategies for the Control of Johne's Disease in Western Canadian Cow-Calf Herds – A Potential Economic Loss for your Herd**

Johne's disease poses significant challenges to the beef cattle industry because of its negative effects on animal health and farm income. Although the diagnostic tools currently available for detecting Johne's aren't perfect, testing and culling infected animals is the most effective way to control the disease. Learn more about what you can do to protect your herd and to determine if testing makes financial sense for your operation.

*Featuring Dr. Nadine Wohlgemuth, Virden Animal Hospital*

**B-2 Ben Hamm, Manitoba Agriculture**

**Safeguarding your Profit – Incorporating Business Risk Management Tools as Part of your Everyday Chores**

This presentation will cover calculating production risk and understanding the steps you can take to maximize profitability and alleviate risk in volatile times. Ben will focus on the pros and cons of AgriInsurance for forages, Livestock Price Insurance and talk about how AgriStability can fill the gaps.

*Featuring Tyler Fulton, Cattle Producer in Birtle, MB, and CCA Vice President*

**B-3 Dr. Stephanie Hansen, Iowa State University**

**Smart Mineral and Vitamin Nutrition for Stronger Beef Herds**

Wondering how trace minerals help keep your cattle productive and healthy? Learn about Stephanie's research, as it relates to the critical ways micronutrients support growth, health, and reproductive success in cattle.

*Featuring Dr. Mary-Jane Orr, Manitoba Beef and Forage Initiatives*

**12:30 LUNCH AND BOOTH DISPLAYS**

**1:30 John Hart, Wildlife Biologist, Custom Wildlife Capture and Consulting, LLC**

**Keeping the Wolf from the Door - Effective Tools and Techniques for Producers to Reduce Wolf Damage**

John will share his experience in wolf damage management by addressing wolf biology and behaviour, dispelling misconceptions about wolf predation, and explaining various techniques for protecting livestock from wolves.

**2:30 REPEAT OF BREAKOUT SESSION  
(Choose one of three sessions)**

**3:30 REFRESHMENT BREAK/VISIT DISPLAYS**

**4:00 Dr. John Basarab, University of Alberta**

**Genomic Strategies for Improving Beef Cattle Efficiencies in a Changing Environment**

Join John Basarab to learn about genomic tools for commercial beef production. This presentation will highlight current research as well as the benefits and considerations for using genomic tools to boost profitability, reduce the industry's carbon footprint and help cattle adapt to changing environments.

**5:00 CLOSING REMARKS AND ADJOURNMENT**

