



Saskatchewan

**BEEF &
FORAGE**

Symposium

A part of the 2010 Saskatchewan Beef Industry Conference

Wednesday January 20, 2010
Saskatoon Inn Hotel and Conference Centre
2002 Airport Drive
Saskatoon, SK

Saskatchewan Beef and Forage Symposium Agenda

January 20, 2010

8:00 a.m. **Registration**

9:00 a.m. **Greetings and Opening Comments**
*Dean Mary Buhr, College of Agriculture and Bioresources,
University of Saskatchewan, Saskatoon, SK*

Cattle and The Environment

9:10 a.m. **Carbon Offsets - Implications for the Beef Producer**
*Karen Haugen-Kozyra, Policy Development and Offset Solutions,
Climate Change Central, Edmonton, AB*

9:45 a.m. **Minimizing the Carbon Footprint of Beef Production Through the
Re-establishment of Native Forages**
Alan Iwaasa, Agriculture and Agri-Food Canada, Swift Current, SK

10:15 a.m. **Calculating the Value of Carbon Credits**
Bryan Doig, Saskatchewan Agriculture, North Battleford, SK

10:35 a.m. COFFEE

What's New in Beef Research in Saskatchewan - I

11:00 a.m. **Vibrio in Bulls - Forgotten But Not Gone**
*Leanne Vandeweyer, Western College of Veterinary Medicine,
University of Saskatchewan, Saskatoon, SK*

Manipulating Nutrition and Genetics to Target Beef Quality
*Alison Ward, Department of Animal & Poultry Science,
University of Saskatchewan, Saskatoon, SK*

Carcass Burial and its Effect on the Environment - The Tissue Issue
*Dyan Pratt, Department of Agriculture & Bioresource Engineering,
University of Saskatchewan, Saskatoon, SK*

Can we Predict the Maternal Behaviour of Beef Cows?
*Brooke Aitken, Western College of Veterinary Medicine,
University of Saskatchewan, Saskatoon, SK*

12:00 p.m. LUNCH AND INDUSTRY EXTENSION AWARDS

Feeder Cattle Management

1:00 p.m. **Time of Calving: The Post Weaning Story**
Hushton Block, Agriculture and Agri-Food Canada, Brandon, MB

1:20 p.m. **Feedlot Antimicrobial Resistance and Antimicrobial Use: Building a Surveillance Network**
*Sheryl Gow, Western College of Veterinary Medicine,
University of Saskatchewan, Saskatoon, SK*

1:40 p.m. **Retained Ownership Options for Your Calves**
Dennis Fuglerud, Broderick, SK

2:00 p.m. **Wheat Milling Byproducts for Cattle**
*Alin Gannon, Department of Animal & Poultry Science,
University of Saskatchewan, Saskatoon, SK*

2:15 p.m. **Ethanol Byproducts for Cattle**
*John McKinnon, Department of Animal & Poultry Science,
University of Saskatchewan, Saskatoon, SK*

2:30 p.m. COFFEE

Forage Breeding and Grazing Options

3:00 p.m. **The Future of Forage Breeding and Variety Selection for Western Canada**
*Bruce Coulman, Department Head, Department of Plant Sciences,
University of Saskatchewan, Saskatoon, SK*

3:45 p.m. **Integrating Intensive Grazing with Cattle Finishing**
Richard Wilson, Plains Livestock Ltd., Porcupine Plain, SK

What's New in Beef Research in Saskatchewan - II

4:15 p.m. **Grazing Annual Forages and Impacts on Feedlot Performance**
*Ravinder Kumar, Department of Animal & Poultry Science, University of
Saskatchewan, Western Beef Development Centre, Saskatoon, SK*

Supplementing Yearlings with DDGS on Pasture
*Leah Clark, Department of Animal & Poultry Science, University of
Saskatchewan, Western Beef Development Centre, Saskatoon, SK*

Bio-methane Potential at Feedlot/Ethanol Facilities
*Holly Annand, Department of Agriculture & Bioresource Engineering,
University of Saskatchewan, Saskatoon, SK*

5:00 p.m. **Closing Remarks**
Paul Jefferson, Western Beef Development Centre, Humboldt, SK

7:00 p.m. **Meet and Greet Reception**

SYMPOSIUM INFORMATION

The 2010 Saskatchewan Beef and Forage Symposium is being held on January 20, 2010 at the Saskatoon Inn in Saskatoon. For 2010, the Saskatchewan Beef and Forage Symposium has partnered with the Saskatchewan Beef Industry Conference (SBIC) and will be the lead-off event that will kick start an exciting 4 days of activities. The theme for the week is:

"Securing Beef Beyond 2020: A Collective Approach".

Keeping with tradition, the Beef and Forage Symposium is targeted to beef producers and will provide a cross-section of the latest research findings related to the beef and forage industries in Saskatchewan. **Hosting the symposium is a joint venture of the University of Saskatchewan, Western Beef Development Centre, Agriculture & Agri-Food Canada, the Saskatchewan Ministry of Agriculture, the Saskatchewan Cattlemen's Association, the Saskatchewan Cattle Feeders Association, the Saskatchewan Stock Growers Association and the Saskatchewan Forage Council.**

Program highlights include:

- a focus on the carbon footprint of the beef industry and the impact of carbon offset programs on beef producers;
- research on time of calving and its impact on post weaning performance and profitability;
- the role of forage breeding and variety selection on seeding decisions;
- integration of intensive grazing with feedlot finishing, and one producer's experience with retaining ownership.

The line-up for this year's symposium includes an exciting cross section of industry, academic and producer experts who will share their experiences and expertise with the audience.

Registration forms for the Saskatchewan Beef and Forage Symposium are available from the Saskatchewan Beef Industry Conference Headquarters. The registration fee for the symposium is \$90 plus GST and includes all sessions, one lunch, refreshment breaks and the evening reception. To obtain early registration, the completed registration form and payment must be received by January 11, 2010. Late registration is \$113 plus GST.

For registration information, please contact:

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