

Conference Speakers

Dr. Dan Undersander

Forage Research and Extension Agronomist
University of Wisconsin

Dr. Dan Undersander grew up on a dairy farm in central Minnesota. He coordinates the multi-department Extension forages program at the University of Wisconsin, conducts the forage variety trials, and does research on grazing, forage production and forage utilization and on near infrared reflectance (NIR) prediction of forage quality and other parameters. Dan is on the board of directors of several national organizations and a frequent contributor to farm magazines.

Dr. Robert Berthiaume

Agriculture & Agri-Food Canada

Robert is a researcher with Agriculture and Agri-Food Canada, at the Dairy and Swine Research & Development Centre in Sherbrooke, QC. Robert has worked for AAFC as a beef specialist in Northern Ontario, was the first Director of the Organic Dairy Research Centre and an associate professor in the Department of Animal & Poultry Science at the University of Guelph. Robert's area of research includes energy metabolism in lactating dairy and beef cows with a special emphasis on the assessment of the energy value of forages.

Dr. Paul Jefferson

Western Beef Development Centre

Paul has 30 years of experience in forage crop research including forage agronomy, eco-physiology and plant breeding. After 26 years with Agriculture Canada in Swift Current, SK, he joined the Western Beef Development Centre in 2007. His recent research projects include: short rotation forage crops in diversified cropping systems; zero-till openers for sod-seeding alfalfa; sainfoin-alfalfa mixture breeding line evaluation; and declining hay yields in SK. He also collaborates on plant breeding, grazing and plant ecology research with colleagues at University of Saskatchewan, AAFC-SPARC, Saskatoon, and Lethbridge.

Edward Shaw

Past Chair of Canadian Forage & Grassland Assoc.

Edward is past Chairman of the newly formed Canadian Forage and Grassland Association and has spoken on behalf of the Association, through out Canada, the USA, and Australia. Edward is part owner of an equine forage company, International Quality Forage and Feed Inc. which sells horse quality hay and related products into the US, Europe and the Middle East. Edward also brought the first low-density press into Western Canada that reprocesses large square bales for the horse market. Ed farms in Southern Alberta and has lived and worked in several different countries, working for a multi-national US company, Canadian company and has taught at Olds College.



MANITOBA
**Forage
Symposium**
QUALITY matters

2011

Wednesday, December 7th

Victoria Inn
1808 Wellington Avenue
Winnipeg, Manitoba

FOR MORE INFORMATION CONTACT:
MANITOBA FORAGE COUNCIL
(204) 726-9393
www.mbforagecouncil.mb.ca

OR

**MANITOBA AGRICULTURE, FOOD &
RURAL INITIATIVES**
www.gov.mb.ca/agriculture



Manitoba Forage Symposium 2011

Registration	Price
<input type="checkbox"/> Manitoba Forage Council Member	\$ 75.00
<input type="checkbox"/> Non-MFC Member	\$ 100.00
<input type="checkbox"/> Manitoba Forage Council Membership - entitles you to discounted registration on future events	\$ 50.00
<input type="checkbox"/> Student Rate	\$50.00
<input type="checkbox"/> Morning Half Day (excludes lunch)	\$30.00
<input type="checkbox"/> Morning Half Day (includes lunch)	\$50.00
<input type="checkbox"/> *Reduced Rate for MFC & Non-MFC mem- bers with Grazing School registration	\$65.00

- Registration and payment by credit card can be made at www.mbforagecouncil.mb.ca or by calling Mary-Lou at (204) 622-2006.
- Registrations after November 21, 2011 will have an additional \$25 late fee charged.

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Cheques & registration forms to:
Manitoba Forage Council
c/o MAFRI, 210 27 Second Ave SW
Dauphin, Manitoba, R7N 3E5
Phone: 204-622-2006



Wednesday, December 7th, 2011

**Victoria Inn,
Winnipeg, Manitoba**

Conference Agenda

- 8:00 to 9:00 a.m. Ed Shaw** - The Dynamic World of Hay Exports
- 9:00 to 9:50 a.m. Dr. Paul Jefferson** - Forage Research Activities in Canada
- 9:50 to 10:00 a.m. Break**
- 10:00 to 11:00 a.m. Dr. Robert Berthiaume** - SUGARS: How to Increase their Concentration in Forages & How does this affect Animal Performance?
- 11:00 to 12:00 p.m. Dr. Dan Undersander** - Tipping the Scales with Alfalfa Production: Why Dairy Cattle want Grasses too
- 12:00 to 12:45 p.m. Lunch**
- 12:45 to 1:15 p.m. Glenn Friesen** - Middle Eastern Marketing Opportunities: How Different Can It Be?
- 1:15 to 1:45 p.m. Phil Friesen/Chris Kletke** - Changes Needed in our Marketing Systems.
- 1:45 to 2:15 p.m. Break**
- 2:15 to 2:35 p.m. MFC** - Marketing Opportunities via Churchill, Manitoba
- 2:35 to 3:15 p.m. Discussion Panel on Old and New Hay Drying Technology:**
Lorne Greiger—P.A.M.I., Barrie Sigurdsson & Chris Kletke —Hay Exporters



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c/o 210-27 Second Ave SW
Dauphin, Manitoba, R7N 3E5
Phone: 204-622-2006
Fax: 204-638-2854