



# New Technologies to Improve Feed Efficiency, Disease Detection and Traceability

January 13, 2005 at Olds College, Alumni Centre

**Contacts:**

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**Who should attend:** students, cow/calf producers, feedlot operators, auction markets, and small abattoirs, who are interested in new technologies to improve feed efficiency, disease detection and traceability. Since the Canadian Cattle Industry has mandated the use of RFID tags, come and learn about the other uses or benefits of using these tags such as for herd management, traceability/process verification and adding value.

8:30 am Registration, Coffee and doughnuts

9:00 am Canadian Cattle Identification Program. Basics of RFID technologies, CCIA's standards, approved RFID tags, and program enhancements – Chris Giffen, CCIA

9:30 am Understanding the Relationship Between Animal Behavior and Morbidity in Feedlot Calves. Implications for Industry - Dr. Karen Schwartzkopf-Genswein, Agriculture and Agri-Food Canada

10:00 am Early Detection of Disease in Weaned Calves and Feedlot Cattle. Implications for Antibiotic Use - Dr. Al Schaefer, Agriculture and Agri-Food Canada



10:30 am Coffee break...

10:45 am Net Feed Efficiency and its Relationship with Carcass Quality of Fed Cattle, and Wintering Ability of Cows - Dr. John Basarab, Alberta Agriculture Food and Rural Development, Western Forage Beef Group

11:15 pm Bringing Net Feed Efficiency Technology to the Beef Industry in Texas - Dr. Gordon Carstens, Texas A&M University

12:00 pm Lunch...lunch...lunch

12:45 pm The Value of Traceability. Actual data/programs that trace genetics/management, to the point of carcass value and beyond – Dr. Monty Kerley, University of Missouri

1:30 pm RFID Tag and Reader Demonstrations. Manufacturers will demonstrate equipment that can be used to read RFID tags at the farm, feedlot, auction market and packing plant.

**Pre-registration is required for lunch, fee \$10  
To register please call 403-556-4677 or 403-507-7956**



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