

NEW HAMPSHIRE DAIRY MANAGEMENT CONFERENCE

THURSDAY, MARCH 19, 2009

Registration for the conference is \$20 in advance or \$25 at the door, which includes refreshments and lunch. Student rate is \$10 each. NH FFA students are free.

Name(s) _____

Address _____ City _____ State _____ Zip _____

Attending: _____ at \$20 each = \$ _____ ; # Student(s) _____ at \$10 each = \$ _____ **TOTAL = \$ _____**

Make checks payable to **NH Dairy Practices Committee**. To guarantee meals; send your reservation by **March 13, 2009** to Michal Lunak, 3855 Dartmouth College Highway, Box 5, No. Haverhill, NH 03774. Make overnight accommodations directly with Fireside Inn & Suites Conference Office (603)298-5906, Ext. 270. To check conference details or to request accommodations to participate, please contact Michal Lunak (603-787-6944) 10 days prior to the event.



UNIVERSITY of NEW HAMPSHIRE
COOPERATIVE EXTENSION

**33rd Annual
New Hampshire
Dairy Management
Conference**



Thursday, March 19, 2009

Fireside Inn & Suites
West Lebanon, New Hampshire
I-89, Exit 20 at Airport Road

*Part of a 4-Location
New England
Dairy Conference Series*

FEATURED SPEAKER

BENNET G. CASSELL, PhD

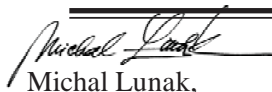


Dr. Bennet Cassell is a professor and Extension Dairy Scientist for Genetics and Management in the Department of Dairy Science at Virginia Polytechnic Institute and State University.

Dr. Cassell has developed systems to help farmers establish sire selection policies for optimal improvement of lifetime economic merit of their cows as new traits were evaluated and economic conditions changed. Dr. Cassell is also responsible for Extension DHIA educational programs, and conducts workshops for producers and Extension agents in the PCDART herd management computer program. Dr. Cassell serves as the Extension Project Leader for the Dairy Science Department.

Dr. Cassell's research has included studies on breed comparison for production, longevity, somatic cell score, and response to heat stress using large national data files, as well as studies of lifetime economic merit of dairy cattle with application on optimal breeding goals, management of inbreeding, and effectiveness of crossbreeding as a breeding system.

In addition to his research, Dr. Cassell has written the genetics portion of the *Hoard's Dairyman* AI column for 20 years and is currently the senior column contributor for the magazine. He has also given speeches in eleven foreign countries and has frequently been published in the Journal of Dairy Science and Theriogenology.



Michal Lunak,
UNH Cooperative Extension, Dairy Specialist

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CONFERENCE AGENDA

THURSDAY, MARCH 19, 2009

- 9:00** Registration and Trade Show Opens
- 9:50** Welcome - Michal Lunak, UNHCE Dairy Specialist
- 10:00** Dr. Bennet G. Cassell, Virginia Tech, Blacksburg, VA
- “Impact of Genomics on Dairy Cattle Breeding”**
- *The science of genetic markers*
 - *Applications of genomics in dairy cattle breeding*
 - *Discussion on questions for the immediate future*
- 11:30** NH Green Pastures Awards - Lorraine Merrill, NH Commissioner of the Department of Agriculture, Markets & Food
- 12:00** Introduction of Trade Show Participants
- 12:15** Lunch and View Trade Show
- 1:45** Dr. Bennet G. Cassell, Virginia Tech, Blacksburg, VA
- “Sexed Semen - Economic and Practical Implications”**
- *Two technologies available*
 - *Advantages to using sex sorted or biased semen*
 - *Disadvantages to using sex sorted or biased semen*
 - *Applications and expectations of current users*
- 3:00** Questions and Answers
- 3:15** Adjourn

SPONSORS & TRADE SHOW PARTICIPANTS

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