

Objectives of this Dairy Calf Workshop is to help dairy producers, calf growers and other interested dairy professionals to:

- Better understand the costs and economic factors related to nutrition, health, and housing in raising calves to 6 months of age.
- Provide opportunities for interactive participation.
- Provide reference materials to help participants improve their management knowledge and skills.

Workshop Presenters will be:

- Neil Broadwater, Regional Extension Educator-Dairy
- Dr. Hugh Chester-Jones, Animal Scientist, SROC
- Ronald Durst, Durst Bros. Dairy, Kasson
- Wade Gustafson, Gustafson Dairy Heifers, Willmar
- Dr. Steve Hayes, Technical Service Manager, Milk Products, LLC
- Dr. Howard Tyler, Associate Professor, Animal Science, Iowa State University

For further information contact:

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**University of
Minnesota**

Dairy Calf Workshop

(A workshop for dairy producers and calf growers focusing on costs for nutrition, health and housing in raising heifer calves from *birth to six months* of age.)



**Thursday
April 12, 2007**

at

**Southern Research and Outreach Center
Hwy. 14 W. & Co. Rd. 57
Waseca, Minnesota**



UNIVERSITY OF MINNESOTA
EXTENSION

Southern Research
and Outreach Center





Dairy Extension

Educating the dairy industry on today's and tomorrow's dairy technologies.

“Management Options and Costs of Raising Healthy Calves to 6 Months of Age”

Registration & Refreshments: 9:30a.m. **Program:** 10:00a.m. - 3:20p.m.

Morning Agenda

10:00am - Welcome, Introductions and Workshop Outline — Hugh Chester-Jones

10:10am - *The Economics of Feeding Milk Replacer* — Steve Hayes

An in-depth look at milk replacer products and their feeding rates, weaning age, transition stage, starter intakes and the costs associated with all of these. Presentation goal is to offer ideas on ways to reduce feed or labor costs and/or improve calf performance.

10:50am - *Health Issues Related to the Economics of Feeding Calves* —Howard Tyler

Focus will be on prevention of sick calves, nutrition and cost savings associated with keeping calves healthy.

11:30am — *Results of Research Conducted at SROC from 2004-2007 and What It Means to You* — Hugh Chester-Jones

Presentation includes serum protein profiles, health and vaccination program and treatment costs, alternative calf starter programs and costs.

Afternoon Agenda

12:15pm — Lunch

1:00pm – *Cost Effective Housing Options for Raising Dairy Calves and Heifers* — Neil Broadwater and Howard Tyler

Discussion will center on alternative housing systems and costs, budgets, and concepts that should be incorporated into any system that have an affect on calf health and growth goals.

1:50pm — **Producer Panel Discussion** — Ron Durst and Wade Gustafson
Moderator — Neil Broadwater

Panel focus will relate to the economics of raising dairy replacements. They will discuss their recordkeeping system, monitoring costs and related issues they find most important to their heifer enterprise. There will be time for questions and interaction.

2:30pm – Adjourn classroom, drive to calf barns.

Tour facilities, discuss SROC calf management practices and protocols. Plastic boots will be supplied and required to enter facilities.

3:20pm — Adjourn

Registration Form

Cost: \$40 per person with \$20/additional person from the same farm. Includes refreshments, meals, handouts, and CD.

- Pre-registration with payment is required by Monday, April 2.
- A maximum of 75 people will be accepted for this workshop, on a first-come, first served basis.

Name _____ Address _____
 City: _____ State: _____ Zip: _____ Phone: _____ e-mail: _____

Make checks payable to: “University of Minnesota”

Send check and registration form to:

Mary Jane Stearns, Regional Extension Center – Rochester,
 863 30th Ave. SE., Rochester, MN 55904

1 person x \$40 = \$ _____
 _____ additional persons x \$20/person = \$ _____
 Total = \$ _____