

New Training Course

Udder Health, True Value!

Course will be given across Quebec from January to April 2010.
Calendar available at www.valacta.com, under the *Training Courses* link.
(Courses begin at 9:30 sharp. A punctuality prize will be drawn at 9:29.)

- Trainers : A Veterinarian member of AMVPQ
A Valacta Strategic Advisor
- Duration : 5 hours, plus lunch on site (included in cost)
- Price : \$135 (half price for a second participant from the same farm,
possibility of subsidies)

Objectives

The course objectives are to update and integrate the milk producer's knowledge about managing udder health in order to:

- Draw up a global picture of the udder health within their herd;
- Evaluate the financial impact of mastitis on their business;
- Set realistic objectives for udder health;
- Determine the risk factors;
- Put a system into place to regularly monitor udder health;
- Fully understand the importance of a concerted effort on the part of all partners on the farm;
- Perform periodic evaluations and an annual assessment to monitor the efficiency of the program.

Developer and collaborators:

- AMVPQ: Dr. Jérôme Carrier
- VALACTA: Dr. Jean Durocher, Jean Brisson, René Roy, Sylvia Lafontaine, François Labelle, Marcel Thiboutot
- CIAQ: Chantal Fleury



**Udder Health,
True Value !**
A practical training course provided by your partners

Association des
Médecins Vétérinaires
Praticiens du Québec

valacta

Learn how to manage and prevent
mastitis problems. Let Health, Quality
and Profitability become your motto !

Bonus: laminated fact sheets

Réseau canadien de recherche
sur la mammite bovine
Canadian Bovine Mastitis
Research Network

Major Partner:
**La Financière
agricole
Québec**

Contribution:
Fédération
des producteurs
de lait du Québec

Toujours là quand ça compte

Course Outline on Page 2.

« Udder Health, True Value! » Course Outline

1. Situation: Here and Elsewhere

- SCC situation in Quebec and elsewhere
- Overview of the SCC standards and penalties
- Premiums for quality program (NEW)

2. The Economic Impact of Udder Health

- Demonstration of economic losses related to udder health

3. Identifying the Problem Correctly

- Identifying the problem with a proper diagnosis
- The fine points on clinical mastitis and SCC
- Effects of the 2 types of problem
 - o Contagious vs. environmental
- Bacterial Cultures
- Workshops and discussions looking at two made-up herds and that of the participant

4. Udder Health Risk Factors

- The concept of a risk factor
- **Risk factors associated with two types of mastitis:**
 - o Milking method and systems
 - o Blanket dry cow therapy
- **Risk factors associated with contagious mastitis:**
 - o Identification of infected cows - segregation and milking order
 - o Milking method (specifically post-milking teat dip, stimulation/overmilking and slippage)
 - o Milking system evaluation
 - o Culling policies
 - o Cow purchasing policies and biosecurity
- **Risk factors associated with environmental mastitis:**
 - o Milking method (specifically disinfection or pre-milking teat dip, stimulation/overmilking and slippage)
 - o Cow hygiene (including dry cows and heifers at the end of gestation),
 - o The use of sealants at drying off
 - o Vaccination against coliforms
 - o Cow resistance (nutritional and genetic)
- **Stray voltage on the farm**
- **The impact of genetics (cow resistance)**
- **Udder health in organic dairy production**

5. What are the strategies available to me?

- In relation to the risk factors identified using the made-up herds and calculation of the associated costs and expected return on investment

6. An On Farm Action Plan: The Key to Success

- Examples and links to the participant's situation

7. Conclusion

- Take home messages

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