

Swedish University of Agricultural Sciences
Department of Animal Environment and Health

NOVA Postgraduate (Phd) Course in

**SUSTAINABLE RUMINANT PRODUCTION SYSTEMS IN A GLOBAL PERSPECTIVE –
NOVA1**

Department of Animal Environment and Health (HMH), Faculty of Veterinary Medicine and Animal
Science, Swedish University of Agricultural Sciences (SLU), Skara, November 23-27, 2009

Venue: Education House, Skara Campus, SLU (address)

Abstract:

The aim of the course is to develop an understanding of the Nordic ruminant meat and milk production systems in a global perspective, with particular emphasis on evaluation of their sustainability. The course takes a holistic approach to sector – economic comparisons between conventional and organic systems. All parts of the production system, from land use, animals, products and management will be included. Animal health, productivity, longevity and welfare are important aspects of sustainable production and will be illuminated. The economical basis for sustainable production as well as the effect of ruminant production on the environment are relevant aspects that will be discussed. The impact of possible climate changes on the sustainability of Nordic ruminant production and its role in global ruminant production will be covered. The course is based on lectures and workshops that will promote interaction and networking through active input from the participants. The course language is English. The added value to arrange the course as a NOVA course is improved and extended collaborations among the Nordic countries by allowing students from all Nordic countries to participate in the course and to invite scientists/lecturers from the Nordic countries to teach in the class.