



## Course

# Successful Dairy Heifer Rearing: Feeding and Management

**Without today's knowledge, no successful dairy heifer rearing. The importance of good feeding strategies starting in the beginning of life, metabolic programming, health management, early rumen development, housing and up to date young stock economics are covered in this course. These new insights regarding to successful feeding and management of calves and heifers are the foundation of a healthy sustainable production life. The programme also includes a practical demonstration of the calf rearing system at the Dairy Campus.**

## Target group

The course is specifically designed for professionals working in the (international) dairy industry, for instance in the profession of nutritionist, researcher, technical support manager, veterinarian or consultant, as well as policy-makers or employees from governments.

## Results

After completing the course, you are updated with the latest scientific insights regarding dairy heifer rearing. Furthermore, you are able to add new knowledge to your field of expertise and visited the Dutch Dairy Campus, the Dairy Campus is the expertise centre on dairy from Wageningen University & Research.

**Date** 30 November and 1 December 2021

**Location** Dairy Campus

Course leader Dr. J. (Jan) Dijkstra,  
Wageningen University &  
Research

## Outline and topics

The course includes a variety of presentations and two excursions over two consecutive days. There will be various opportunities for interaction between participants and the experts.

The following topics will be discussed:

- 1 Pre-birth
- 2 Pre-weaned calves
- 3 Rearing of dairy heifers



## Programme

Day 1: Tuesday 30 November 2021

### Stage 1: Pre-birth

- **Factor in luencing embryo development and health pre-birth** Dr M. (Mieke) Van Eetvelde, Ghent University
- **Metabolic programming in prenatal and early postnatal life** Dr L. (Leonel) Leal, Trouw Nutrition Research & Development

### Stage 2: Feeding and management of pre-weaned calves (0-8 weeks)

- **Feeding milkreplacers and solid feeds during rumen development** Prof. W.J.J. (Walter) Gerrits, Wageningen University & Research
- **How do rearing conditions affect calf behaviour and welfare?** Dr C.G. (Kees) van Reenen, Wageningen University & Research
- **Heifer health management form a veterinarian perspective** Dr R. (Ruurd) Jorritsma, Utrecht University, department of Farm Animal Health

Day 2: Wednesday 1 December 2021

### Stage 3: Rearing of dairy heifers

- **Feeding during rearing** Dr J. (Jacob) Goelema, de Heus Animal Nutrition BV
- **Dairy campus: introduction dairy heifer rearing (including excursion)** E. (Eke) Folkerts, Dairy Campus, Wageningen University & Research
- **Breeding and genetics: the basis for healthy and high productive cows** Dr M.P.L. (Mario) Calus, Wageningen University & Research
- **Animal health economics: the value of good rearing** Prof. H. (Henk) Hogeveen, Wageningen University & Research
- **Heifer housing and feeding systems** B. (Bertjan) Westerlaan, DVM, Vetvice

## Practical information



€ 1,195.- per person and covers tuition, course materials, lunch, dinner on the first day and refreshments. Hotel accommodation is not included.



Max. 30 participants.



Based on your attendance you will receive a certificate after the programme is finished.

## Registration

Enrollment is possible until 5 November 2021, or if the maximum number of participants is reached. Register via [www.wur.eu/academy](http://www.wur.eu/academy).

[Register](#)

## Wageningen Academy

We develop and organise trainings and courses for professionals, based on Wageningen University & Research expertise.

### Contact

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