

Programme

Course

Successful Dairy Heifer Rearing: Feeding and Management

The Dairy Campus, Leeuwarden, The Netherlands

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

Dates: 24, 25 September 2019

Course leader

Dr.ir. J. (Jan) Dijkstra

Wageningen University & Research

Lecturers

M.P.L. (Mario) Calus

Wageningen Livestock Research

Prof.dr.ir. W.J.J. (Walter) Gerrits

Wageningen University & Research

Dr.ir. J. (Jacob) Goelema

De Heus Animal Nutrition

Prof.dr.ir. H. (Henk) Hogeveen

Wageningen University & Research

K. (Kees) de Koning MSc

Dairy Campus, Wageningen Livestock Research

L. (Leonel) Leal MSc

Trouw Nutrition

Dr.ir. C.G. (Kees) van Reenen

Wageningen Livestock Research

K. (Karel) Verdru

Ghent University, Department of Obstetrics,
Reproduction and Herd health

Dr. J.T. (Thomas) Schonewille

Utrecht University, Department of Farm Animal
Health

Drs. B. (Bertjan) Westerlaan

Vetvice

Programme

24 September 2019

09:00 **Coffee/tea and registration of participants**

09:30 **Opening**
Programme manager Wageningen Academy

09.35 **Introduction to the course**
Dr.ir. J. (Jan) Dijkstra

STAGE 1: PRE-BIRTH

09:45 **Factors influencing embryo development and health pre-birth**
K. (Karel) Verdru

10:30 Time for questions and discussion

10:45 B r e a k

11.00 **Metabolic programming in prenatal and early postnatal life**
L. (Leonel) Leal MSc

11:45 Time for questions and discussion

12.00 L u n c h

STAGE 2: FEEDING AND MANAGEMENT OF PRE-WEANED CALVES (0-8 WEEKS)

13.00 **Feeding milk replacers and solid feeds during rumen development**
Prof.dr.ir. W.J.J. (Walter) Gerrits

13:45 Time for questions and discussion

14:00 **Calf care system: How do rearing conditions affect calf behaviour and welfare?**
Dr.ir. C.G. (Kees) van Reenen

14.45 Time for questions and discussion

15.00 B r e a k

15.15 **Heifer health management from a veterinarian perspective**
Dr. J.T. (Thomas) Schonewille

16.00 Time for questions and discussion

16.15 **End of day 1; what have we learned so far?**
Dr.ir. J. (Jan) Dijkstra

16.30 **Network drink**

17:30 Towards dinner

18.00 **Dinner**

25 September 2019

STAGE 3: REARING OF DAIRY HEIFERS

- 09:00 **Introduction day II**
Dr.ir. J. (Jan) Dijkstra
- 09:15 **Feeding during rearing**
Dr.ir. J. (Jacob) Goelema
- 10.00 Time for questions and discussion
- 10:15 B r e a k
- 10:30 **Dairy campus: introducing dairy heifer rearing (including excursion)**
Kees de Koning MSc
- 12.15 L u n c h
- 13:15 **Breeding and genetics: the basis for healthy and high productive cows**
M.P.L. (Mario) Calus
- 14.00 Time for questions and discussion
- 14.15 **Animal health economics: the value of good rearing**
Prof.dr.ir. H. (Henk) Hogeveen
- 15.00 Time for questions and discussion
- 15.15 B r e a k
- 15.30 **Heifer housing systems**
Dr. B. (Bertjan) Westerlaan
- 15.45 Time for questions and discussion
- 16:30 **Wrap up course Dairy Heifer Rearing**
Dr.ir. J. (Jan) Dijkstra
- 16.45 **Evaluation and certificates**
- 17.00 **Network drink**

End of course