

WEBINAR LARGE-SCALE RECORDING OF FEED INTAKE IN DAIRY CATTLE ON COMMERCIAL

FARMS

14 MARCH 2023, H. 15.00 - 16.50 (PARIS TIME)

PROGRAMME AT A GLANCE

- A 15:00 Introduction
 Birgit Gredler-Grandl (ICAR Feed and Gas WG, WUR, NL) and
 Filippo Miglior (EAAP Animal Genetic Commission, Lactanet, CA)
- 15:05 Feed intake recording on commercial farms in Holland and Flanders for high reliable breeding values
 Pieter van Goor, Project manager feed intake, CRV, NL
- 15.30 Cattle Feed InTake CFIT a 3D camera system for individual measures of dairy cattle feed intake and body weight on commercial farms

 Jan Lassen, Senior Project manager, Viking Genetics, DK
- 15:55 Large scale recording feed intake on commercial farms a producer perspective

 J.P. Brouwer, Sunalta Farms, Ponoka, CA
- 16:20 Questions and Discussion
- 16:50 Closing of the webinar



ICAR

Webinar announcement

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PRESENTATION

Feed intake is an important trait with regard to environmental impact and efficiency and thereby an important driver of sustainability of the dairy cattle industry. Feed costs account for more than 50% of total costs in typical livestock production systems.

Large-scale recording of feed intake on individual cows is costly and hamper implementations of genetic evaluations for dry matter intake. For genetic evaluation of feed efficiency, feed intake ideally is recorded on commercial farms. Different recording techniques are available to measure feed intake.

The aim of this webinar is to share experience about large-scale recording of feed intake on commercial dairy cattle farms for genetic evaluation and management using gold standard methods and new technologies.

PLEASE REGISTER HERE

REGISTRATION

Participation to the webinar is free upon to registration before the webinar at: https://us02web.zoom.us/webinar/register/WN_c3NNi3TJSmy7gi2JpX5sTg

THE SPEAKERS

- Birgit Gredler-Grandl. Chair of the ICAR Feed and Gas Working Group
- Filippo Miglior. President EAAP Commission on Animal Genetics
- **Pieter van Goor**. He is working at the innovation and genetics department of CRV. Pieter is responsible for the feed intake and methane project on commercial Dairy farms which CRV started in 2016.
- **Jan Lassen**. Senior Project manager at VikingGenetics and adjunct Associate professor at Aarhus University. Working with methane and feed intake measurements in dairy cattle for management and genetic evaluation for +10 years. Part of ICAR Feed and Gas section since the introduction
- **J.P. Brouwer**. From Sunalta Farms in Ponoka, Alberta, Canada, he has become partner within the Efficient Dairy Genome Project. Daily feed intake of over 200 Holstein cows at Sunalta Farms is recorded via newly installed Hokofarm feed bins, part of Lactanet-RDAR initiative and Resilient Dairy Genome Project

