



PCA Workshop April 13, 2022: Towards 100% circular feed

Feed Design Lab, Stayerhofweg 25F, 5861 EJ Wanssum

The project “Pelleting in the Circular Agroculture” is an initiative of Victam Foundation, Wageningen University & Research, Zetadec, Aeres Training Center International, Feed Design Lab, Agrifirm, Pelleting Technology Netherlands, Phileo by Lesaffre, DSM and Elanco Animal Health.

We study how co-products from agriculture and (food) industry can be effectively included in pelleted feed, without affecting pellet quality, from a technological perspective. These co-products originate, for example, from food- or biofuel production.

Program Workshop

10.00: Opening by Trudy van Megen, director Feed Design Lab, and introduction participants

10.15: Presentation definition circular feed and raw materials:

What do we mean talking about:

Human non-edible:

- 1) from other industries
- 2) waste
- 3) former food

10.30: Results in the PCA project in 2021

Presentation Eric Vissers, process technologist Feed Design Lab:

Pelleting experiment with 14 raw materials: performance and results

10.45: Developing the route: Which steps are needed to achieve 100% circular feed?

- 1) Presentation Karel van de Velde, Business Development Manager Nijssen Company
Experiences from practice, impact on animal performance
- 2) Demonstration application wet waste stream in the pilot plant Feed Design Lab
- 3) Discussion in small groups and plenary feedback
- 4) Decision route plan

12.30: Lunch

13.30: Planning short term:

- ➔ Application tests at Feed Design Lab, practicality proposals
- ➔ How are the special raw materials implementable in feed?
- ➔ Discussion in small groups, choice of raw materials

14.30: Discussion chaired by Trudy van Megen

15.00: Closing session