

Feed efficiency of beef cattle and measurement techniques

Type of training: Web conference

Organizing center: SRUC (UK)

Target participants

Early career researchers and research technicians
Master or PhD students

Training objectives

After the training session, the trainee will be able to:

- Understand the reasons for measuring feed conversion efficiency of beef cattle – particularly in the context of breeding programs
- Describe and justify appropriate protocols for measuring feed conversion efficiency in beef cattle

Pre requisite skills

Graduate-level understanding of ruminant production systems and ruminant nutrition

Program

- Background to the economic significance of feed efficiency in beef production
- Methods for expressing feed efficiency (feed conversion efficiency and residual feed intake)
- Theory and practice of feed efficiency protocols for beef cattle – equipment and techniques for recording feed intake, growth rates and the composition of weight gain
- International examples of incorporation of feed efficiency into breeding programs

Pedagogical approach: Lecture – additional video material of the equipment will be available

Duration: 1 hour

Trainer

Dr Carol-Anne Duthie (SRUC)

Date of course

October 9th, 2019, 9 am to 10 am (GMT)

Deadline for registration: 25th September 2019

Ref FEM