

**Topic/Title (Norwegian)**

**Oppdrett mer føreffektivt og klimavennlig norsk rødt storfe**

**Topic/Title (English)**

**Breeding more feed efficient and climate friendly Norwegian Red cattle**



**Summary**

Feed efficiency is a key goal for a profitable dairy industry, at the same time there is a need to reduce greenhouse gas emissions to ensure more climate friendly production. In this project the candidate will work with Norwegian Red dairy herds which have records on feed intake, feed efficiency and greenhouse gas emission to establish the potential for breeding more feed efficient and climate friendly dairy cattle.

**Subject area** keywords: Phenomics, Quantitative genetics, Selection & Breeding, Methane, Feed Efficiency, dairy cattle

**Language thesis:** English

**Master thesis**

**Credits:** 30 or 60 credits depending on top candidates needs

**Project/company:** Collaboration between Geno, the breeding organization for Norwegian Red, and NMBU.

**geno**

**Please contact**

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