

Bachelor or Master thesis BIOVIT 2021/22

Topic/Title

Storfeavl / Avl for kalvehelse

Topic/Title

Dairy cattle breeding / Breeding for improved calf health



Summary

Most genetic studies of diseases in dairy cattle have focused on lactating cows, and little research has so far been done on genetics of calfhood diseases. Information on individual veterinary treatments, including calves, are available from the Norwegian Dairy Herd Recording System. The aim of this project is to estimate heritability and genetic correlations for the most common diseases affecting Norwegian Red calves. The thesis work will involve analyzing large field datasets and using available software for estimation of genetic parameters.

Subject area

dairy cattle, calf, health, animal breeding, quantitative genetics

Language thesis

Norwegian or English

Bachelor or Master thesis

Master

Credits

30 or 60

Project/company

This project will be in collaboration with Geno, the breeding organization for Norwegian Red

Please contact

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