

**NAV****Nordisk Avlsværdi Vurdering**  
Nordic Cattle Genetic Evaluation

## Press release

### **Get reliable Genomic Breeding Values for Unique Nordic Health Traits; Hoof Health, Other Health and Young Stock Survival – Calculated with largest reference population**

*Nordic Cattle Genetic Evaluation offers third parties the option to apply for genomic evaluation of Holstein AI bulls above the age of 10 months for the unique Nordic health traits.*

#### **Access to world largest reference population with the most comprehensive registrations of Health Traits**

By submitting genotype and pedigree data, owners of AI bulls can benefit from the unique Nordic genomic breeding values for health traits. Nordic Cattle Genetic Evaluation (NAV) gives access to the unique reference population for Nordic health traits for A.I. Holstein bulls. One unique fee will allow publication of official GEBV for claw health, young stock survival, and resistance against other diseases for AI Holstein bulls above 10 months old.

#### **High reliability based on world's most complete health-registration in daughter groups**

NAV has – thanks to millions of phenotypes from the Nordic scheme for health recorded since beginning of 1980s – the largest Holstein reference population for health traits in the world. The reference populations include 3,400 bulls with claw health information, and 6,000 bulls with information about the other health traits. All bulls in the reference population have EBVs based on large progeny groups.

#### **Submitting data**

Owners of AI bulls older than 10 months can submit bull data to NAV. They will then receive genomic breeding values for the unique Nordic health traits for their bulls. The fee for the evaluation of one animal, including listing in official publications, is €1 per sold dose of semen, with a minimum of 2,000 doses. Nordic traits include claw health, young stock survival and resistance against other diseases (metabolic diseases, fertility diseases, and feet and leg diseases).

Owners of AI bulls can also apply for a simplified genomic evaluation. This will result in unofficial (not for publication) genomic breeding values which NAV will send to the owner of the bull. The fee for this simplified genomic evaluation is €150 per bull.

#### **Invitation**

NAV invites every bull owner to participate and nominate their AI bulls for official genomic evaluation. This step will give farmers access to reliable genomic breeding values for domestic as well as international AI bulls older than 10 month.

#### **Information**

You can get more information by contacting:

Nordic Cattle Genetic Evaluation: [www.nordicebv.info](http://www.nordicebv.info)

Contact person: Manager Gert Pedersen Aamand [gap@seg.es.dk](mailto:gap@seg.es.dk), +45 21717788

Nordic Cattle Genetic Evaluation is owned by 'Landbrug & Fødevarer, Kvæg', 'Faba co-op' and 'Växa Sverige'.

The mission of the company is to perform joint Nordic genetic evaluation of dairy cattle for the benefit of Nordic farmers.

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