

## **News NAV routine evaluation**

### **3 January 2019**

The latest NAV routine genomic prediction took place as scheduled. NAV carried out genomic prediction for Holstein, RDC and Jersey:

#### **Data used in genomic prediction**

Genotypes were extracted from the joint Nordic SNP data base 6 December 2018. INTERBULL information from December 2018 and national information from 6 November 2018 run were included in the genomic prediction.

#### **Publication of GEBVs**

GEBVs for bulls and females are published monthly. Nordic phenotypic information is updated 4 times a year (February, May, August and November), meaning that Nordic information used in the reference population for genomic prediction is updated 4 times a year. The GEBVs are expressed on the same cow base as in the November evaluation; it means cows born from 06.11.2013 to 06.11.2015.

Official GEBVs for bulls used for AI in Denmark, Finland or Sweden are published at the [NAV Bull Search](#).

Official NAV GEBVs for foreign AI bulls not used for AI in Denmark, Finland and Sweden are published at [NAV homepage](#). The excel sheet also include GEBVs for bulls used for AI in Denmark, Finland and Sweden. The excel sheet include AI bulls 10 month to 5 years old at the date of publication, and is mainly useful for foreign AI-companies.

Interbull EBVs/GEBVs are published at the [NAV Interbull Search](#). NTM is not calculated based on GMACE GEBVs, since Interbull regulations do not require member countries calculate total Merit Index based on Interbull GEBVs, and it internationally is not a common practice.

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

Contact person: Gert Pedersen Aamand, Ph.: +45 87405288 [gap@seges.dk](mailto:gap@seges.dk),

**Denmark:** <https://www.landbrugsinfo.dk>

Contact person: Ulrik Sander Nielsen, SEGES, Cattle, Ph. +45 87405289, [usn@seges.dk](mailto:usn@seges.dk)

**Sweden:** [www.sweebv.info](http://www.sweebv.info), [www.vxa.se](http://www.vxa.se)

Contact person: Emma Carlén, Växa Sverige, Ph +46 10 4710614.

[Genetic.Evaluation@vxa.se](mailto:Genetic.Evaluation@vxa.se)

**Finland:** [www.faba.fi](http://www.faba.fi)

Contact person: Jukka Pösö, Faba co-op, Ph +358-(0)207472071 [jukka.poso@faba.fi](mailto:jukka.poso@faba.fi)