

News genomic prediction - NAV routine evaluation 6 December 2016

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 16th November 2016. INTERBULL information from August 2016 and national information from 1 November 2016 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 01.11.2011 to 01.11.2013.

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's 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

Contact person: Gert Pedersen Aamand, Ph.: +45 87405288 gap@seges.dk,

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

Contact person: Ulrik Sander Nielsen, SEGES, Cattle, Ph. +45 87405289, usn@seges.dk

Sweden: www.sweebv.info, www.vxa.se

Contact person: Jan-Åke Eriksson, Växa Sverige, Ph +46 10 4710626. Jan-Ake.Eriksson@vxa.se

Finland: www.faba.fi

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