

## **News genomic prediction - NAV routine evaluation**

### **5 April 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 16<sup>th</sup> March 2016. INTERBULL information from December 2015 and national information from 2<sup>nd</sup> February 2016 run were included in the genomic prediction.

#### **Publication of GEBV for bulls**

NAV has slightly changed the publication of GEBVs for some bull categories. This has only an impact on Holstein.

Official GEBVs for bulls used for AI in Denmark, Finland or Sweden are as earlier published at the NAV bull search page <https://nordic.mloy.fi/navbull>. Foreign bulls registered for AI in Denmark, Sweden or Finland after 3<sup>rd</sup> February will get GEBVs for all Interbull traits, but it will require a special agreement to get GEBVs for Claw health, Young stock survival, Other diseases and Growth.

Official NAV GEBVs for foreign AI bulls not used for AI in Denmark, Finland and Sweden are published at [www.nordicebv.info/genomic-evaluation/](http://www.nordicebv.info/genomic-evaluation/). 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 as earlier published at the NAV Interbull search page <https://nordic.mloy.fi/InterBull> which has been renewed. The new page has many of the same functionalities as the NAV bull search page. Starting April 2016 NAV will no longer publish NTM 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.

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