

News - NAV evaluation

11 August 2026

Dairy cattle

The latest NAV official evaluation for yield, fertility, conformation, udder health, general health, calving traits, milkability, temperament, growth, longevity, youngstock survival, claw health, saved feed, methane and NTM took place as scheduled. NAV carried out three evaluations per trait group:

Holstein evaluation, including data from: Danish Holstein, Swedish Holstein, Norwegian Holstein, Finnish Holstein, Finnish Ayrshire and Finncattle.

Red Dairy Cattle evaluation, including data from: Danish Red, Swedish Red, Finnish Ayrshire, and Finncattle.

Jersey evaluation, including data from: Danish Jersey, Swedish Jersey, Finnish Jersey, Norwegian Jersey and French Jersey.

Dates for extraction of data from national databases for the latest official evaluations are given in Table 1.

Table 1. Dates for extraction of data from the national databases

Trait	Denmark	Finland	Sweden
Yield	22.6.2026	22.6.2026	12.6.2026
Type, milkability and temperament	22.6.2026	22.6.2026	12.6.2026
Fertility	22.6.2026	22.6.2026	13.6.2026
Udder health and other disease	22.6.2026	22.6.2026	13.6.2026
Calving¹⁾	22.6.2026	22.6.2026	13.6.2026
Longevity	22.6.2026	22.6.2026	13.6.2026
Growth¹⁾	22.6.2026	22.6.2026	13.6.2026
Claw health	22.6.2026	22.6.2026	13.6.2026
Youngstock survival¹⁾	22.6.2026	22.6.2026	15.6.2026
Saved feed	22.6.2026	22.6.2026	12.6.2026
Methane	12.6.2026	No data	No data
Pure beef cattle	11.5.2026	12.5.2026	7.5.2026

¹⁾Including data for the evaluation of beef bulls used on dairy

Data used in genomic prediction.

Genotypes were extracted from the joint Nordic SNP data base 1 July 2026. INTERBULL information from April 2026 was included in the genomic prediction.

News in relation to NAV dairy genetic evaluation

Dairy pure

- No changes

DairyxDairy

- No changes

BeefxDairy

- No changes

Beef pure

- Latest evaluation took place 2.6.2026

Genetic evaluation of dairy breeds

Publication of NTM for Nordic and foreign bulls

NTM is published if the bull has official EBVs (NAV (G)EBV or international EBV) for Yield, Mastitis and Type. By official means for NAV EBVs that the NAV thresholds are met, and for international EBVs (IB EBVs) that Interbull EBVs for the single bull exist. For traits without a NAV (G)EBV or an IB (G)EBV a NAV pedigree index is calculated.

For bulls with a Nordic herdbook number the pedigree index follows the principles described in the October 2008 routine information. For foreign bulls without a Nordic herd book number the pedigree index is calculated in as $\frac{1}{2}(\text{EBVsire}-100) + \frac{1}{4}(\text{EBVmgs}-100) + 100$. If EBVsire or EBVmgs is not official NAV EBVs then 100 is used.

Publication of EBVs/GEBVs

Official EBVs/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 sheets also include GEBVs for bulls used for AI in Denmark, Finland and Sweden. The excel sheets include AI bulls that are 10 months 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](#).

Genetic evaluation of beef bulls used in dairy herds

The latest NAV official evaluation for AI beef bulls based on their crossbred offspring from dairy cows for gestation length, birth, youngstock survival and carcass traits took place as scheduled. Extraction date for the data can be found in table 1. Breeding values for AI beef bulls are estimated four times per year, in connection to the NAV routine genetic evaluation for dairy breeds, and EBVs are published at [NAV Beef Search](#).

Genetic base

The genetic base for beef bulls evaluated based on dairy crosses is defined as relative breeding values with a mean of 100 and standard deviation of 10. The genetic base animals for beef bulls evaluated based on dairy crosses constitutes of 2-5 year old crossbreds born after beef breeds which can be used in all 3 countries.

Fee for EBV of beef bulls based on beef × dairy crossbred offspring

Nordic Cattle Genetic Evaluation (NAV) conducts a genetic evaluation of AI beef bulls based on beef × dairy crossbred offspring for young stock survival, gestation length, calving and carcass traits. A fee system was introduced 1.1.2020 for the service. It means a fee must be paid for all bulls getting publishable EBVs for the first time after 1.1.2020. No fee needs to be paid for bulls already having official EBVs before 1.1.2020. To get published EBVs the following criteria should be fulfilled for each bull:

- The EBV should meet the criteria for publication.
- A one-time fee of currently 1,300 euro per bull should be paid.

More information about the genetic evaluation and the publication criteria can be found at [NAV homepage](#).

Genetic evaluation for Purebred Beef animals

The latest genetic evaluation of purebred beef animals took place on 2 June 2026. NAV published EBVs for calving, growth and carcass traits based on phenotypes from purebred beef Angus, Charolais, Simmental, Hereford, Limousine, Highland Cattle, Blonde d'Aquitaine, Belgian Blue, Dexter, Galloway, Grauvieh, Piemontese, Salers, Shorthorn cattle. Breeding values for growth, slaughter quality, and milk for the five breeds AAN, CHA, HER, LIM, and SIM are estimated in a genomic SS model. Breeding values for pure beef cattle are estimated four times per year (table 2), and all breeding values are published at [NAV Beef Search](#).

NAV – frequency and timing of official runs

NAV has 4 large dairy evaluations per year, which include updated phenotypic and genomic data, and additional eight small runs including updated genotypes. In table 2 the NAV and INTERBULL release dates for 2026/2027 are shown. The beef evaluation based on beef × dairy crossbreeds take place along with the large NAV dairy runs 4 times a year. The NAV pure beef evaluation has its own time schedule.

Table 2. NAV and INTERBULL release dates in 2026/2027. EBVs released at NAV dates in bold will be delivered to international genetic evaluation.

Month	Dairy Cattle			Beef Cattle
	NAV Small run ¹⁾	NAV Large runs ²⁾³⁾	INTER- BULL	NAV Pure Beef
January 2026	6			
February 2026		3		
March 2026	3			5
April 2026	7		7	14
May 2026		5		
June 2026	2			2
July 2026	7			
August 2026		11	11	
September 2026	1			
October 2026	6			
November 2026		3		3
December 2026	1		1	
January 2027	5			

¹⁾ Genotypes updated; ²⁾ Genotypes and phenotypes updated; ³⁾ Beef × dairy evaluation

You can get more information about the joint Nordic evaluation:

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