

News - NAV evaluation

15 April 2025

Genetic evaluation for Purebred Beef animals

The latest genetic evaluation of purebred beef animals took place 15. April 2025. NAV publish EBVs for calving, growth and carcass traits based on phenotypes for 14 breeds. Genomic breeding values are published for weight, growth, and carcass traits for the five largest breeds for genotyped animals.

Extraction date for the data used in the April evaluation can be found in table 1. Breeding values for pure beef cattle are estimated four times per year (table 2), and EBVs are published at [NAV Beef Search](#).

Extraction dates

Dates for extraction of data from national databases are given in Table 1.

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

Trait	Denmark	Finland	Sweden
Pure beef cattle	1.4.2025	1.4.2025	27.3.2025

News in relation to NAV pure beef genetic evaluation

No changes in the procedures

Genetic evaluation of pure beef cattle

NAV publish 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. Genomic breeding values are published for weight, growth, and carcass traits for the five largest breeds (AAN, CHA, HER, LIM, and SIM) for genotyped animals.

The genetic base for pure beef animals is based on the same principles for all relative breeding values with a mean of 100 and standard deviation of 10. The selection of animals to form the genetic base includes males and females with birth years 5 to 9 years prior to the publication date and having observations or having at least 5 offspring with observations for one trait in each trait group.

Breeding values for pure beef cattle are estimated four times per year, and EBVs are published at [NAV Beef Search](#).

Interbeef EBVs are published at [NAV Interbeef 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 2025 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 2025/2026.

Month	Dairy Cattle			Beef Cattle	
	NAV Small run ¹⁾	NAV Large runs ²⁾³⁾	Interbull	NAV Pure Beef	Interbeef
January 2025	7				
February 2025		4			25
March 2025	4			4	
April 2025	1		1	15	
May 2025		6			
June 2025	3			3	
July 2025	1				
August 2025		12	12		
September 2025	2				
October 2025	7				14
November 2025		4		4	
December 2025	2		2		
January 2026	6				

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

You can get more information about the joint Nordic evaluation:

General about Nordic Cattle Genetic Evaluation: www.nordicebv.info

Denmark: www.landbrugsinfo.dk

Contact person: Kevin Byskov, Seges Cattle, kvb@seges.dk

Sweden: www.vxa.se

Contact person: Andrei Kudinov, Växa, Genetic.Evaluation@vxa.se

Finland: www.faba.fi

Contact person: Jukka Pösö, Faba co-op, jukka.poso@faba.fi