

News - NAV evaluation

12 April 2022

Genetic evaluation for Purebred Beef animals

The latest genetic evaluation of purebred beef animals took place 12. April 2022. NAV publish EBVs for calving, growth and carcass traits based on phenotypes from purebred beef Angus, Charolais, Simmental, Hereford, and Limousine cattle. 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

	Denmark	Finland	Sweden
Pure beef cattle	20.03.2022	22.03.2022	17.03.2022

News in relation to NAV pure beef genetic evaluation

A correction of an error in definition of contemporary group sizes had taken place. Group sizes should as a minimum be three animals by a mistake it was set to four animals. It means that a few more animals will get an EBV including own phenotypes than in the March run.

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 2022 are shown. The beef evaluation based on beef x 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 2022. 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⁾	INTERBULL	NAV Pure Beef	INTERBEEF
January 2022	5				
February 2022		1			
March 2022	1			1	4
April 2022	5		5	12	
May 2022		3			
June 2022	7			7	
July 2022	5				
August 2022		9	9		
September 2022	6				
October 2022	4				21
November 2022		1		1	
December 2022	6		6		

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

You can get more information about the joint Nordic evaluation:

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

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