

The latest NAV routine evaluation for yield, type, milk ability and temperament traits took place as scheduled. NAV did three evaluations per trait group:

Holstein evaluation, including data from: Danish Holstein, Danish Red Holstein, Swedish Holstein, Finnish Holstein, Finnish Ayrshire and Finn Cattle.

Red evaluation, including data from: Danish Red, Swedish Red, Finnish Ayrshire, Finnish Holstein and Finn Cattle

Jersey evaluation, including data from: Danish Jersey

Yield data included in the evaluations was extracted from the national databases the following dates: Denmark 28.01.2007, Finland 26.01.2007 and Sweden 26.01.2007

Type, milkability and temperament data included in the evaluations was extracted from the national databases the following dates: Denmark 08.02.2007, Finland 26.01.2007 and Sweden 05.02.2007

News in relation to NAV genetic evaluation

Yield

- No changes

Type

- No changes

Milk ability and temperament

- No changes

Genetic base

EBVs for Bulls and females are expressed to the same cow base. At this genetic evaluation include the genetic base (average 100) cows born from 01.03.2002 to 01.03.2004.

For functional traits sire models are used and EBVs for cows are not estimated. For functional traits a genetic base including bulls, which are sire of present cows – see table 1.

Table 1. Definition of genetic base of cows and bulls

	Trait	Genetic base
Bulls	Yield, type, milkability and temperament	Cows born 01.03.2002 -01.03.2004
Bulls	Fertility and mastitis resistance	Bulls born 15.01.1998-15.01.2000
Cows	Yield and type	Cows born 01.03.2002 -01.03.2004

NAV data included in Interbull test run

- NAV fertility data has not been included in the first Interbull routine run in February 2007. NAV fertility data for fertility for Holstein will be sent to Interbull test run in March.
- An Interbull workshop about International evaluation of beef breed will take place in France 9th and 10th of March 2007

You can get more information about the joint Nordic evaluation:

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

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