

Correlations between NTM and sub-indices August 2020

	Nordic red breeds	Holstein	Jersey
Yield	0,70	0,69	0,65
Growth	-0,05	0,07	0,14
Fertility	0,20	0,24	0,06
Birth index	0,26	0,18	0,05
Calving index	0,18	0,20	0,14
Udder health	0,30	0,30	0,42
General health	0,21	0,26	0,24
Claw health	0,23	0,16	0,02
Frame	-0,13	0,02	0,01
Feet & Legs	0,27	0,20	0,17
Udder	0,18	0,19	0,16
Milkability	0,12	0,05	0,15
Temperament	0,07	0,08	0,05
Longevity	0,47	0,37	0,39
Youngstock survival	0,28	0,20	0,33 ¹
Saved feed	0,17	-0,01	0,06

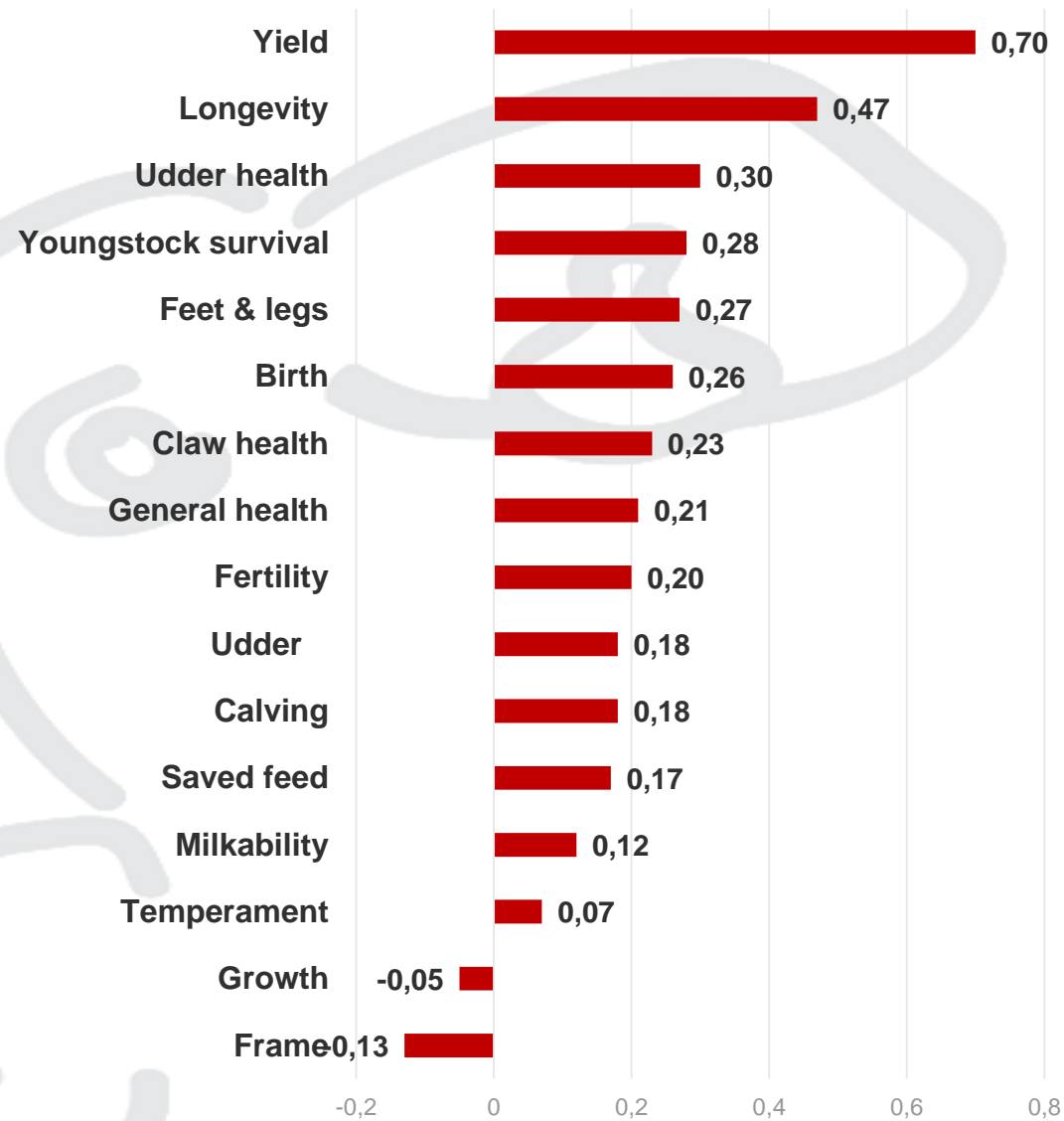
Correlations from bulls born in 2017 - 2018

Correlations tell you how much progress is expected in each sub-index when making breeding selection according to NTM.

For example a correlation of 0,7 between NTM and a sub-index indicates that 70 % out of the maximum progress is expected to be achieved for that sub-index by breeding for NTM rather than breeding only for the sub-index. By breeding for NTM progress can be achieved for many traits simultaneously.

¹Based on progeny tested Nordic Jersey bulls born 2009-2010

Nordic Red Breeds - correlations



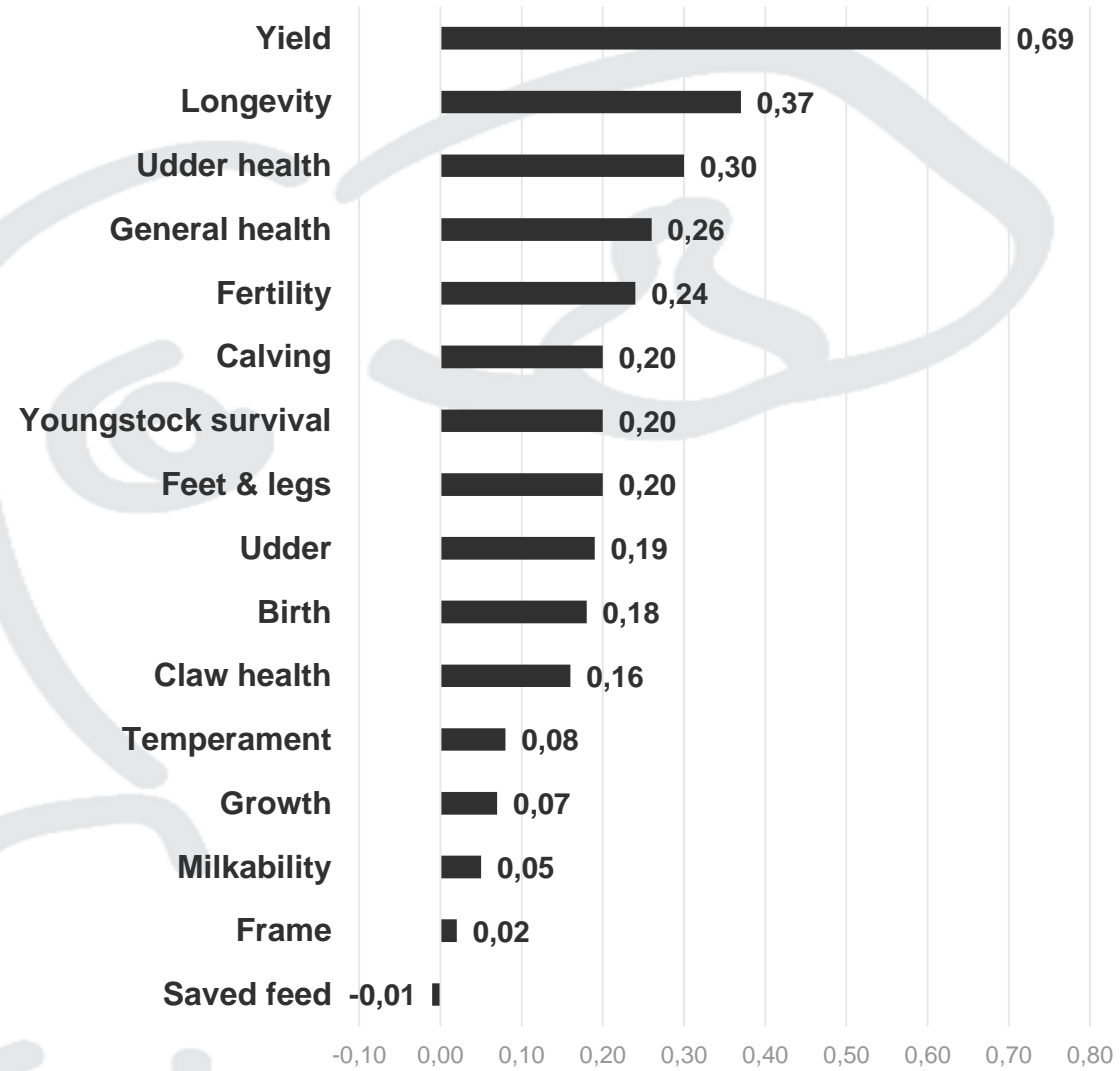
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Nordic Cattle Genetic Evaluation

Holstein - correlations



Jersey - correlations

