

# Correlations between NTM and sub-indices May 2022

	Nordic red breeds	Holstein	Jersey
Yield	0,70	0,69	0,69
Growth	-0,05	0,07	0,05
Fertility	0,20	0,24	0,24
Birth index	0,26	0,18	-0,01
Calving index	0,18	0,20	0,24
Udder health	0,30	0,30	0,46
General health	0,21	0,26	0,38
Claw health	0,23	0,16	0,17
Frame	-0,13	0,02	-0,04
Feet & Legs	0,27	0,20	0,13
Udder	0,18	0,19	0,15
Milkability	0,12	0,05	0,08
Temperament	0,07	0,08	0,04
Longevity	0,47	0,37	0,38
Youngstock survival	0,28	0,20	0,33 <sup>1</sup>
Saved feed	0,17	-0,01	0,05

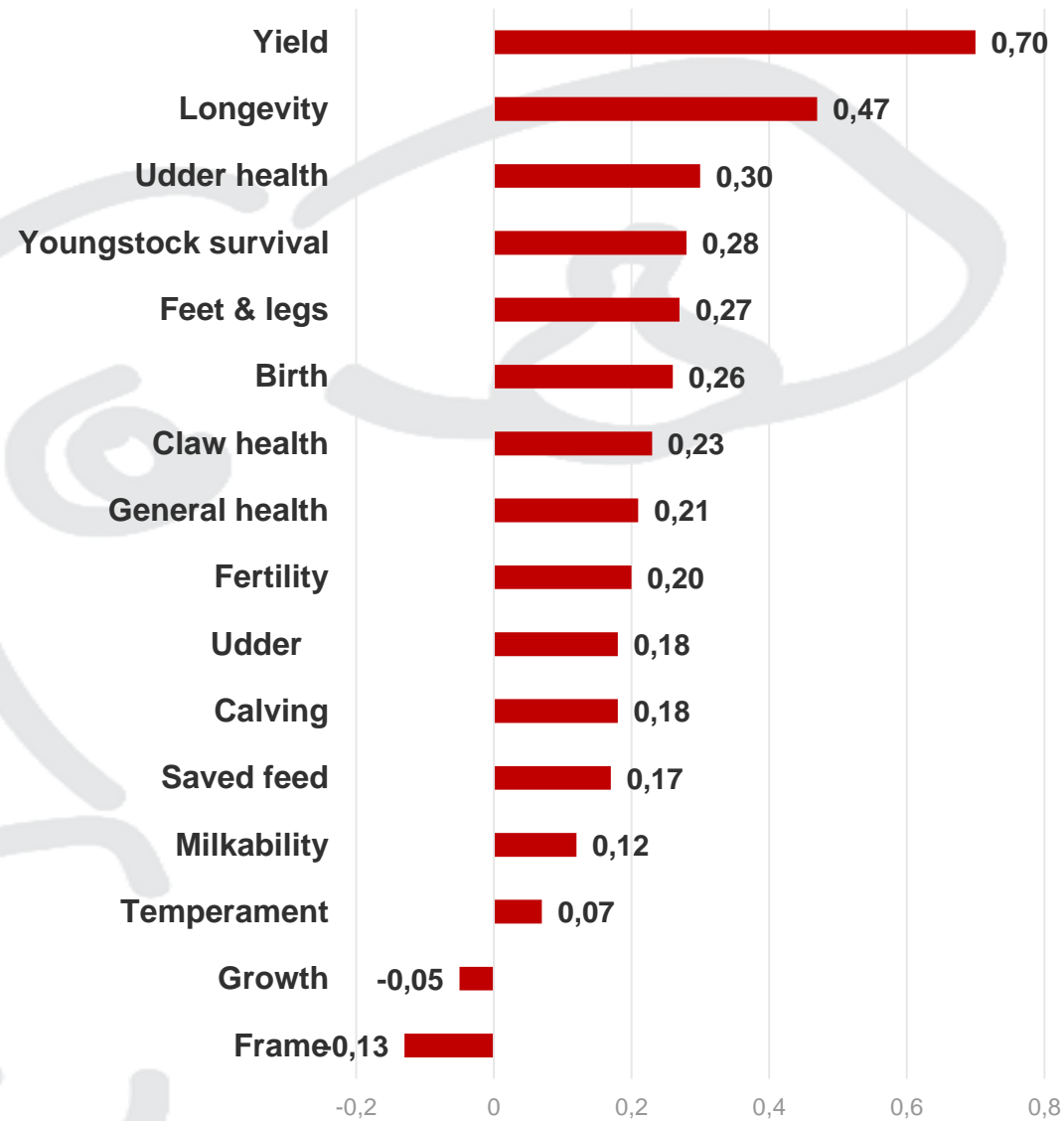
Correlations from bulls born in 2017 – 2018 (HOL, RDC) and 2019 – 2020 (JER).

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

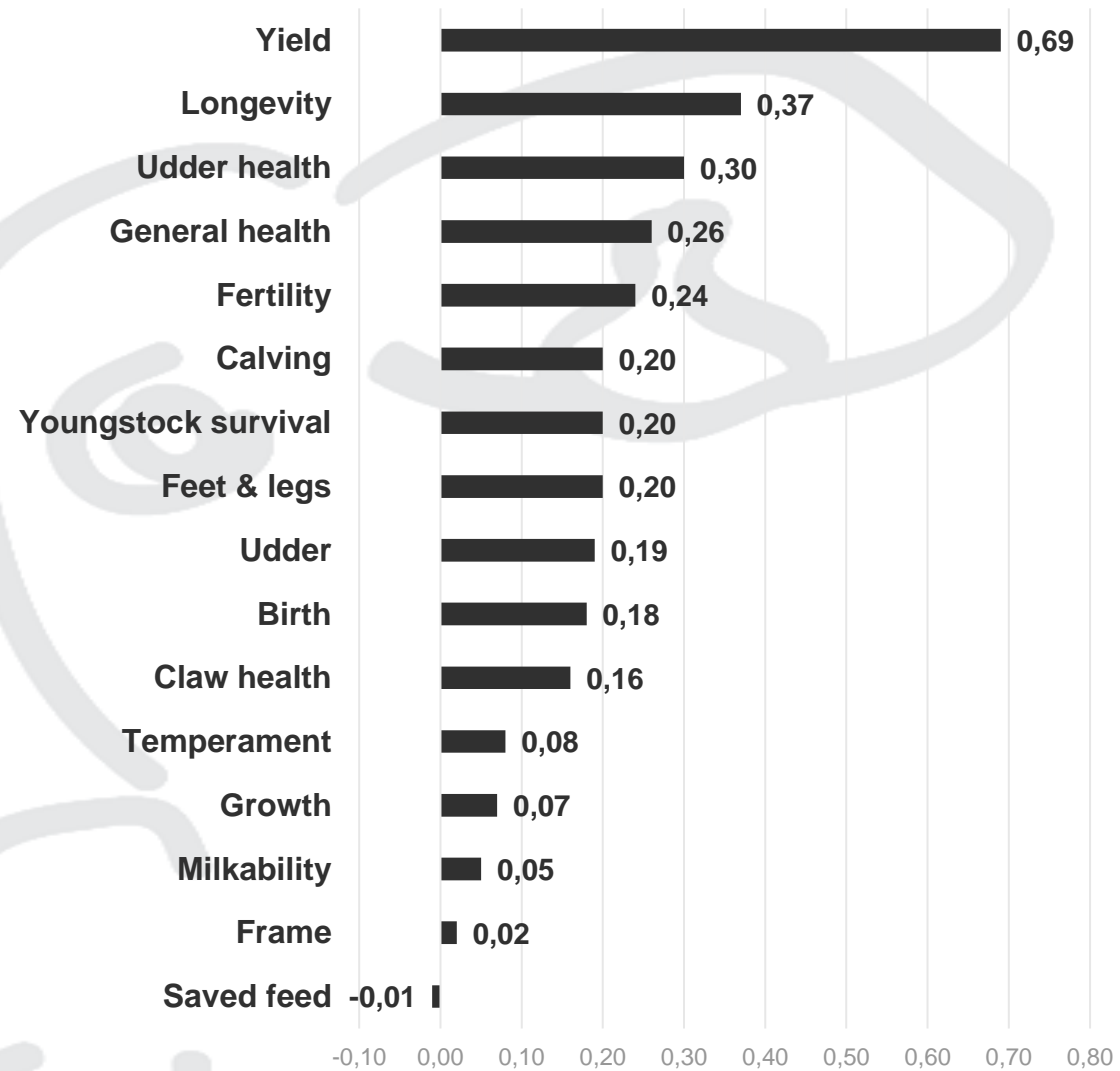
For example, a correlation of 0,7 between NTM and a sub-index indicates that 70 % out of the maximum progress is expected to be achieved for that sub-index by breeding for NTM rather than breeding only for the sub-index. By breeding for NTM progress can be achieved for many traits simultaneously.

<sup>1</sup>Based on progeny tested Nordic Jersey bulls born 2009-2010

# Nordic Red Breeds - correlations



# Holstein - correlations



## Jersey - correlations

