

Input til ændrede forudsætninger i NTM

Nedenstående er input fra nordiske kvægbrugere til forventninger for udskiftningsprocent og brug af kønssorteret sæd. Mødet blev afholdt i maj 2022

Assumptions behind NTM (more details see Jørn Pedersen's presentation from the workshop)

Replacement rate

Replacement rate is essential for the possibilities to use beef semen in a dairy herd. When NTM was reviewed in 2018 it was assumed that future replacement rate would be 32%.

Conclusions from group work

- RDC and HOL still think a replacement rate of 32% is a relevant future goal.
- Jersey has a replacement rate close to 32% today and would like to get the effect of lower replacement rate (25% and 30%) on NTM analyzed.

Suggested NAV action

- *Analyze effect of lower replacement rate (25% and 30%) for Jersey*

The use of sexed dairy and beef semen

Assumption behind current NTM is that about 23% of all inseminations are done with sexed dairy semen, 35% with conventional dairy semen, 42% with conventional beef semen, and 0% with sexed beef semen

Conclusions from group work

- HOL, RDC and JER: Use of beef semen on heifers might increase slightly in SWE and FIN (mainly Angus and Herford semen), so far not practice in DK
- Jersey use already more sexed dairy semen and sexed beef semen than assumed in current NTM – Jersey future expectation is that nearly all used semen is sexed dairy or sexed beef semen.
- RDC and HOL expect future use of male sexed beef semen to increase in DK and SWE, but not in FIN because current beef pricing system does not support it