

FeNomen: Fertility in national Norwegian horse breeds

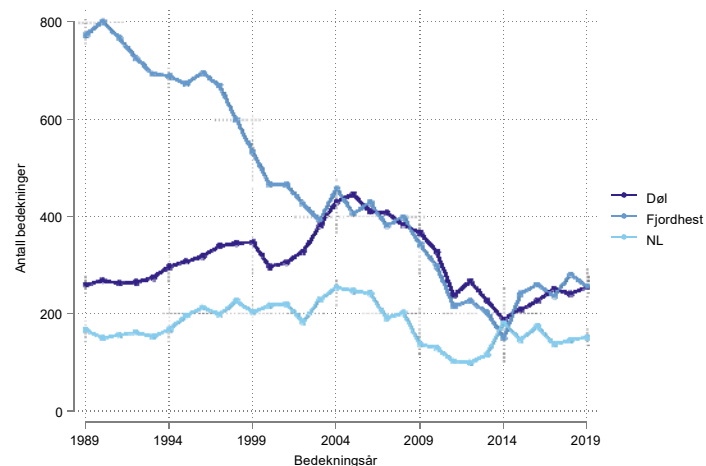
Fjordhorse International General assembly 2023

Ingrid H. Holmøy, Department of Production Animal Clinical Sciences,
Norwegian University of Life Sciences

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Background

- Decreased number of covers
- Concern for a decrease in foaling rate

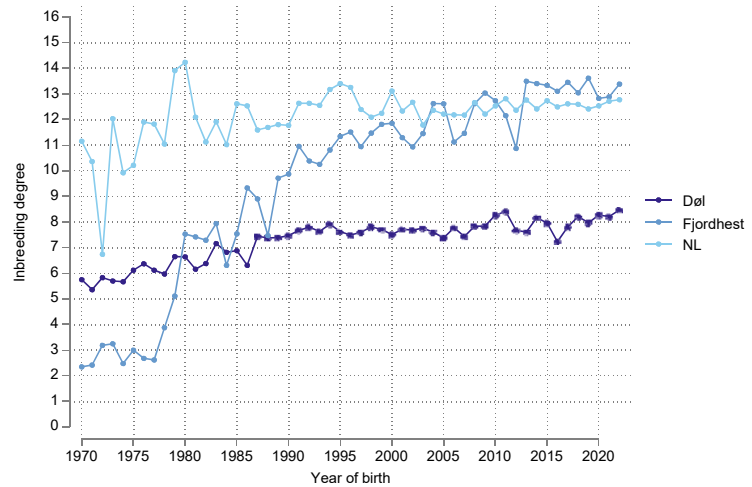


Data: Norsk hestesenter 1989 til 2019

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Background

- Increased breeding degree



Data: Norsk hestesenter

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Background

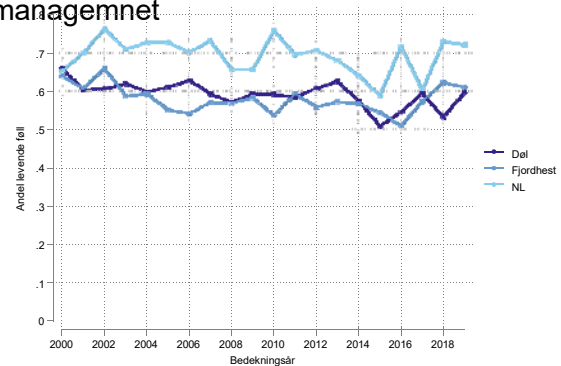
Average foaling rate from 2000 to 2019

- Dølahest from 50 to 62%
- Fjordhest from 50 to 65%
- Nordlandshest/Lyngshest from 58 to 76%

Average foaling rate breeds with comparable

- Shetlandspinni: 68% (at pasture)
- Islandshest: 68% (at pasture)
- Fullblod 82% (at hand)

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(van Buiten et al., 1998; Davies Morel and Gunnarsson, 2000; Hanlon et al., 2012)