## ERFP Joint meeting of the In situ & Ex situ Working Groups



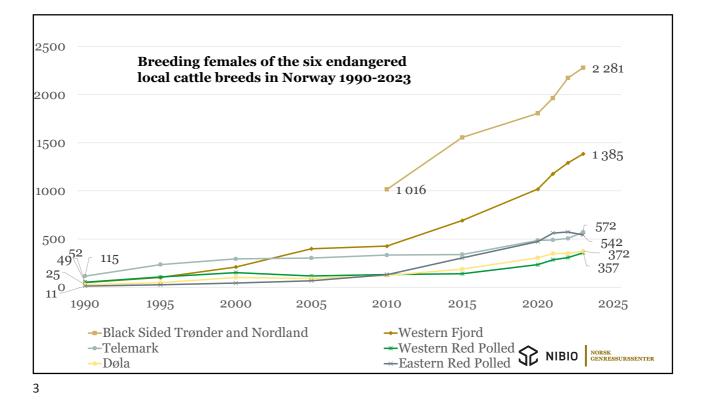


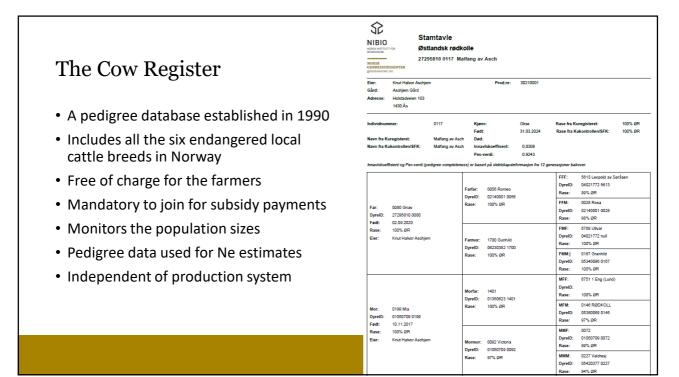
In 2023 Norway celebrated that no native breeds of cattle, horses, sheep or goats are **critically endangered**, they are **only endangered**.

In 1990 four of the six breeds had less than 50 breeding females.

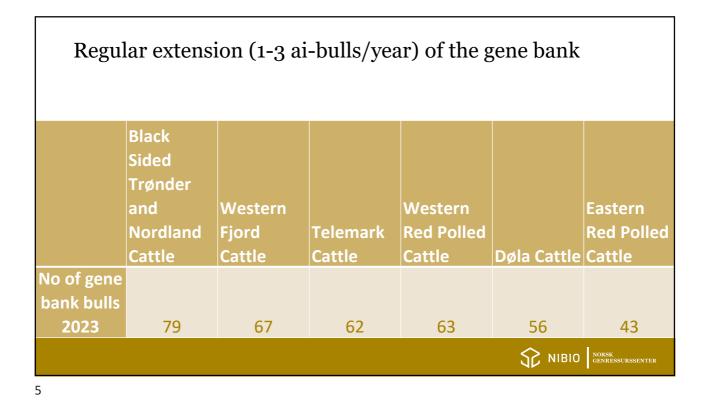


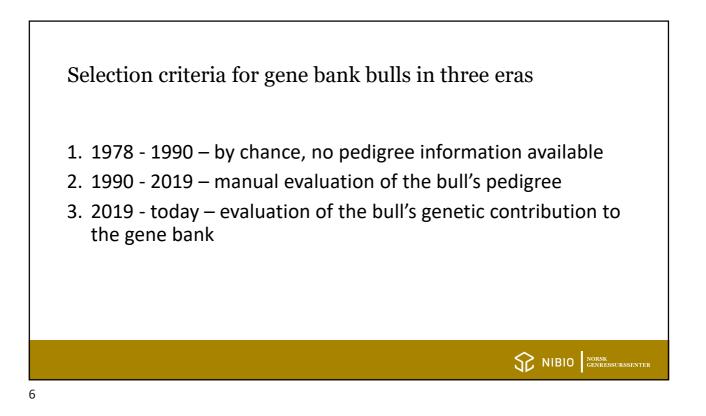
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## Selection criteria 1990-Sept 2019

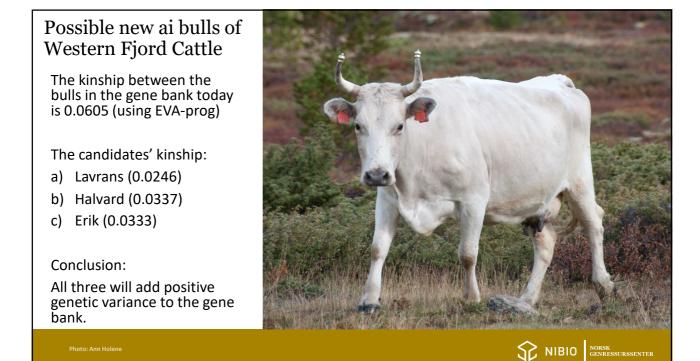
- Phenotypic characteristics eg;
   mother's phenotype, (yield and exterior)
  - bull mother's phenotype
- Pedigree information

   Based on manual evaluation
- Number of recorded offsprings and ai-bull brothers

		Rase: 100% VFF	MMM: 0009 Eva DyreID: 14170066 007 Rase: 100% VFF
Rase: Eier:	Mor: 1280 Eva DyreID: 15280 62 12 Født: 10.03.2019 Rase: 100% VFF Eler: Hans Gubhage Mor: 1280 Eva DyreID: 05130078 1288 Født: 20.09.2017 Rase: 100% VFF	Mormor: 1208 eva DyrelD: 05130078 1208	MMF:         1072 Justin           DyreID:         15280625 016           Rase:         100% VFF
Mor: DyrelD: Født:		Morfar: 48947 Sole DyrelD: Rase: 100% VFF	DyreID: Rase: 100% VFF MFM: 1093 Nusse DyreID: 05160611 034 Rase: 100% VFF
		DyreID: 152802250997 Rase: 100% VFF	FMM:     492 Dalmøy       DyrelD:
Far: DyrelD: Født: Rase: Eier:		Rase: 100% VFF	DyrelD:         15191077 033           Rase:         100% VFF           FMF:         6820 Frøy           DyrelD:         15191077 null           Rase:         100% VFF
		Farfar: 48945 Kvitebjøm DyrelD: 15191077 0470	FFF: 0410 OKSE DyrelD: 15191077 041 Rase: 100% VFF FFM: 0339 KAREN



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NORSK GENRESSURSSENTER

## Possible new ai bull of Døla Cattle

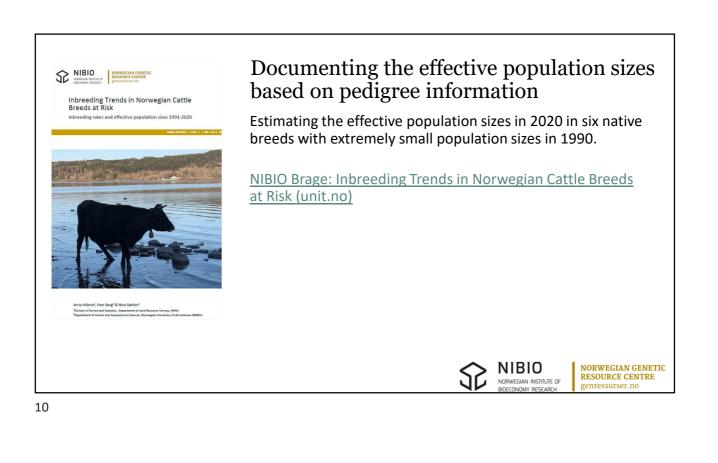
The kinship between the bulls in the gene bank today is 0,0941 (using EVA-prog)

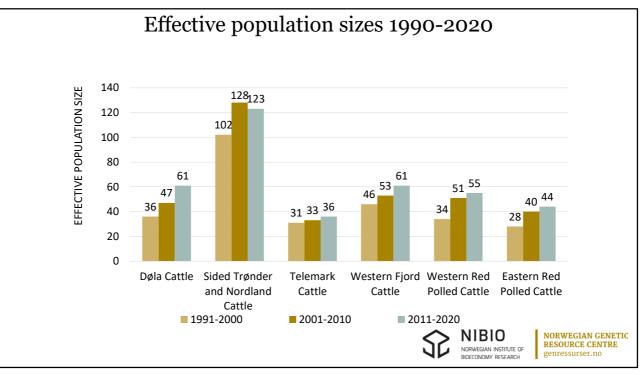
This candidate's kinship: 0,0521

Conclusion:

This bull calf will add positive genetic variance to the gene bank.







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