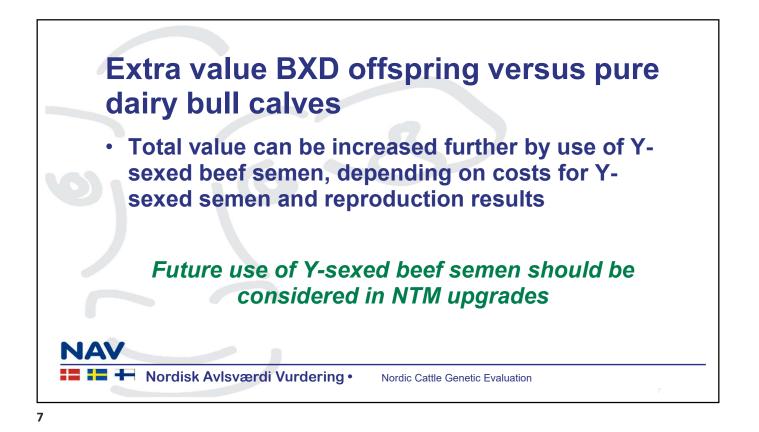
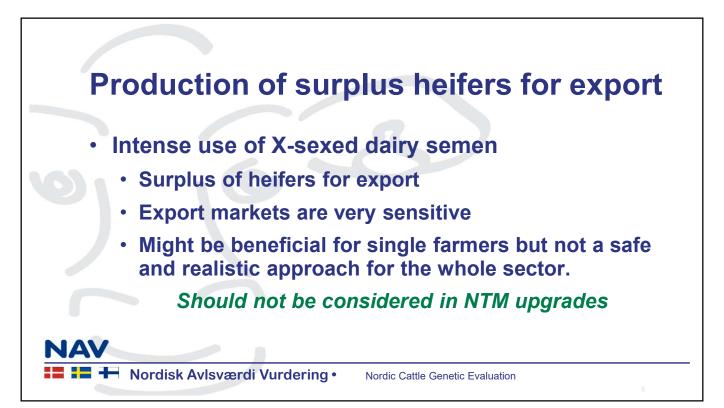
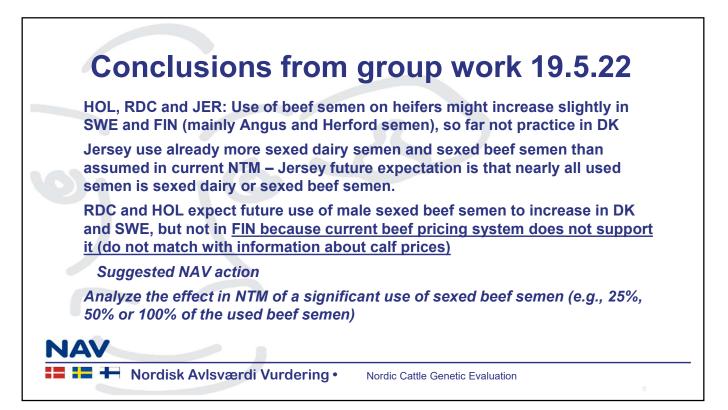


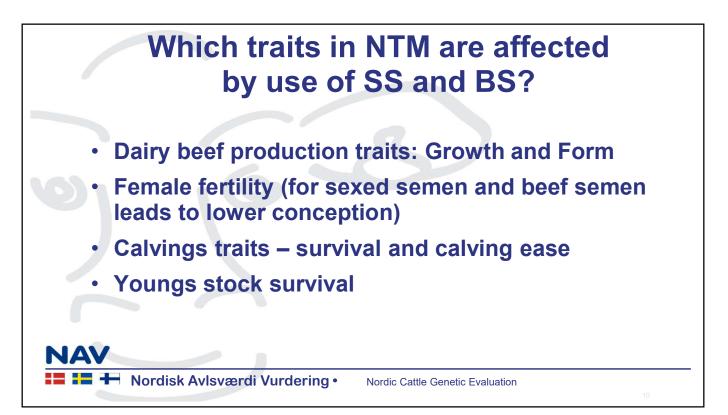
BXD offspring versus pure dairy bull calves

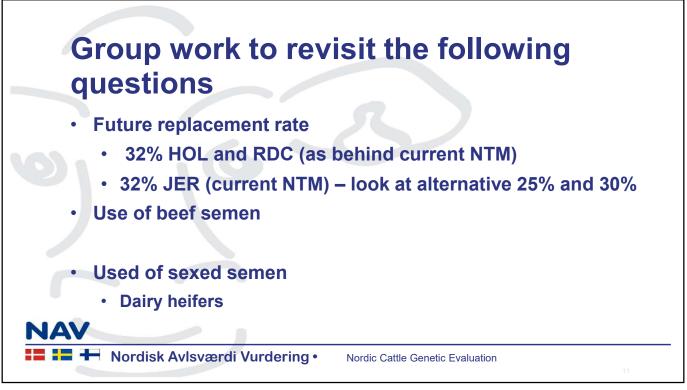
DNK*SWE*FIN*Extra sales price bull calf BXD+ 650 DKK+500-800 SEK+80-100 euroExtra sales price heifer calf BXD+250 DKK+250-500 SEK+40-50 euroExtra beef prices BXD+2 DKK/kg+1,5 SEK+0.13 euro pr kgExtra daily gain BXDGross gain +100 g/day; Net gain +90 g/dayKg dry matter per kg gain+ 10%*national infor• BXD live calves are paid extra • Euro classification higher – higher payment per kilo• Additional extra daily gain – faster growth• Final	Curves			
Extra sales price heifer calf BXD +250 DKK +250-500 SEK +40-50 euro Extra beef prices BXD +2 DKK/kg +1,5 SEK +0.13 euro pr kg Extra daily gain BXD Gross gain +100 g/day; Net gain +90 g/day Kg dry matter per kg gain + 10% *national info BXD live calves are paid extra Euro classification higher – higher payment per kilo Additional extra daily gain – faster growth		DNK*	SWE*	FIN*
Extra beef prices BXD +2 DKK/kg +1,5 SEK +0.13 euro pr kg Extra daily gain BXD Gross gain +100 g/day; Net gain +90 g/day Kg dry matter per kg gain + 10% In all countries: *national info • BXD live calves are paid extra • Euro classification higher – higher payment per kilo	Extra sales price bull calf	BXD + 650 DF	KK +500-800 SEK	+80-100 euro
Extra daily gain BXD Gross gain +100 g/day; Net gain +90 g/day Kg dry matter per kg gain +10% In all countries: *national infor • BXD live calves are paid extra • Euro classification higher – higher payment per kilo	Extra sales price heifer ca	If BXD +250 DK	KK +250-500 SEK	+40-50 euro
Kg dry matter per kg gain + 10% In all countries: *national infor • BXD live calves are paid extra • Euro classification higher – higher payment per kilo • Additional extra daily gain – faster growth	Extra beef prices BXD	+2 DKK/	kg +1,5 SEK	+0.13 euro pr kg
 In all countries: *national infor BXD live calves are paid extra Euro classification higher – higher payment per kilo Additional extra daily gain – faster growth 	Extra daily gain BXD	Gros	s gain +100 g/day; Net	gain +90 g/day
 BXD live calves are paid extra Euro classification higher – higher payment per kilo Additional extra daily gain – faster growth 	Kg dry matter per kg gain		+ 10%	
	BXD live cal Euro classif Additional e	ves are paid extra ication higher – hi	gher payment per ki	









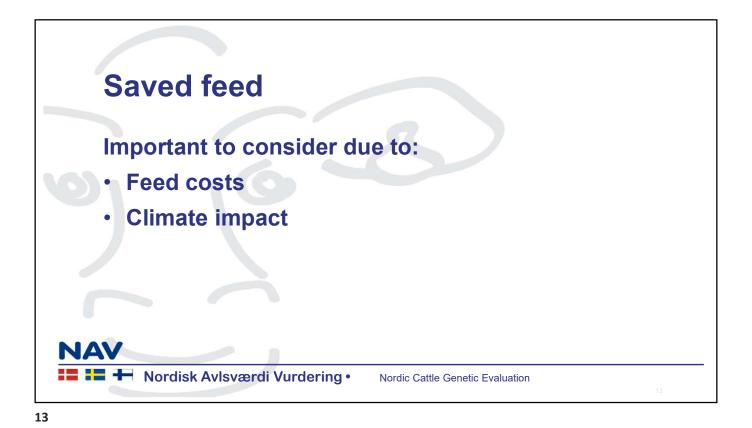


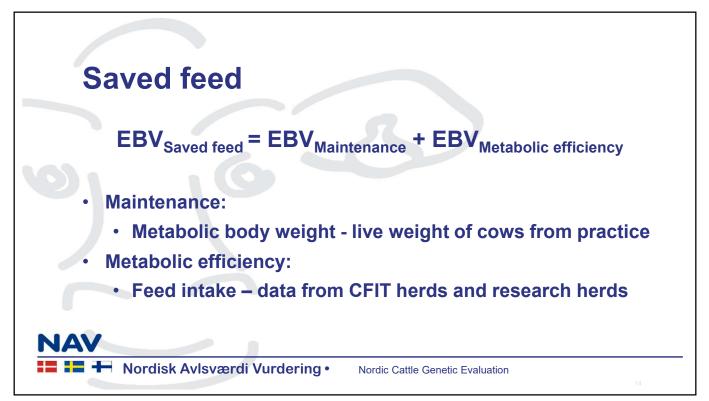
11

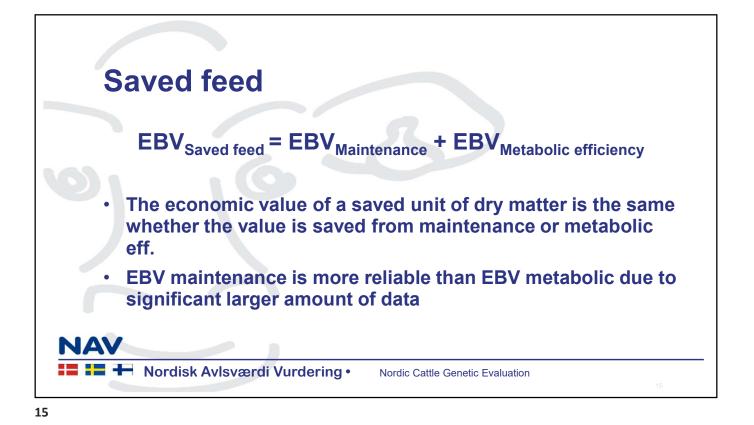
Assumptions on use of Replacement rate, SS and BS in 2018 TMI-model, %

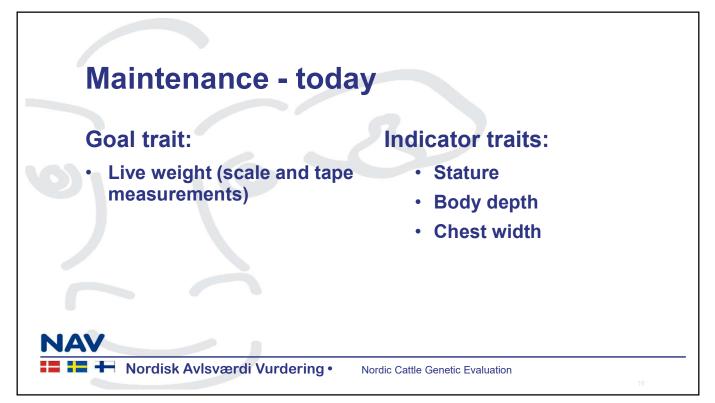
	Across breeds	Comments
Replacement rate	32	Jersey
Pct sexed dairy semen in heifers 1st ins.	>90%	
Pct sexed dairy semen in cows 1st ins.	10%	
Pct conventional beef semen in heifer	0%	?
Pct conventional beef semen in cows	42%	
Pct male sexed beef semen in cows	0%	To consider future
NAV		

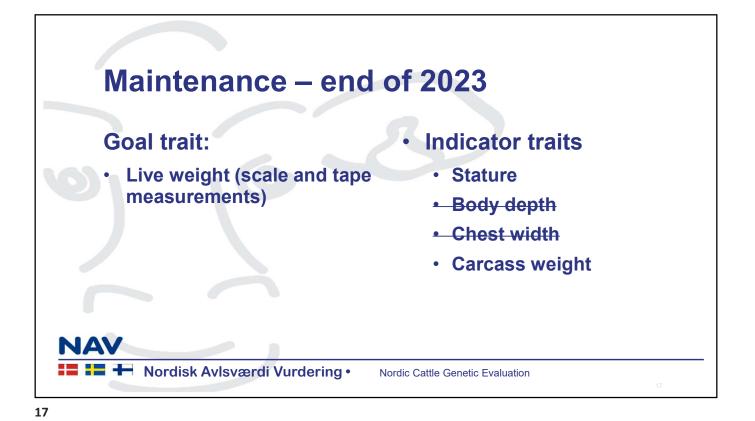
Nordisk AvIsværdi Vurdering • Nordic Cattle Genetic Evaluation

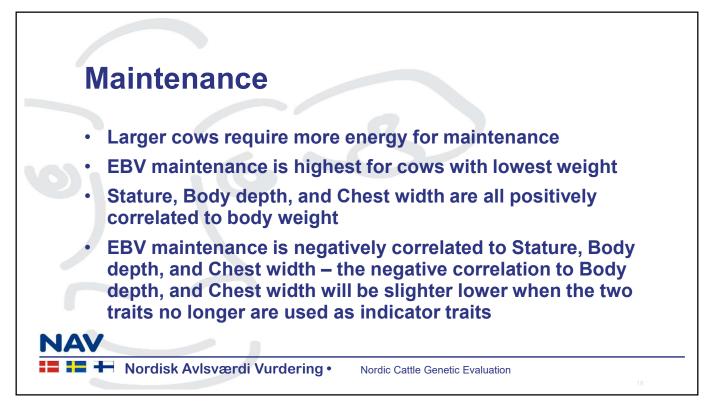


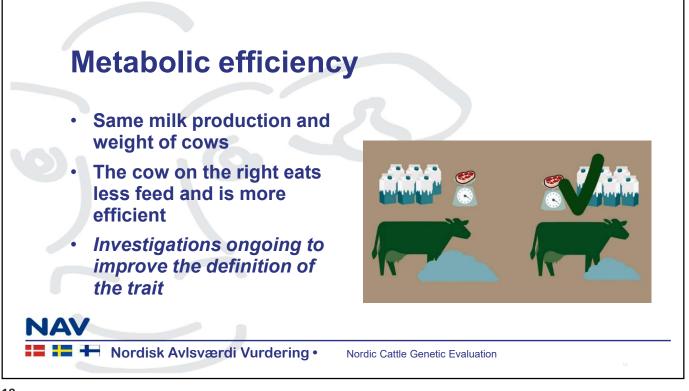












Metabolic efficiency	
Data in genetic evaluation, NOV22	

	HOL	RDC	Jersey
	2896	2116	1657
arm	1227	769	-
rch farm	1581	-	-
Avlsværdi Vurd	dering • Nordic Ca	ttle Genetic Evaluation	20
	h ² abou	arm 1227 arch farm 1581 arch farm 1581 arch farm 1581 arch farm 15% as expenses	28962116arm1227769arch farm1581-ity of CFIT same as research farm data h² about 15% as expected

		HOL	RDC	JER
Pro	posed in 2020	0.18	0.23	0.18
Dec	ided in 2020	0.08	0.13	0.18
			or RDC and HO ghts – see hand	

