

The economic effects that is used are in the NTM report from 2008 on the NAV website, see table 5.1, 5.2 and 5.3

Euro exchange rate	7,5			Average EURO per unit			Average Dkr. Per unit			Economical value i Dkr. Of difference for all breeds			Calculations	
	Low NTM	High NTM	Difference	RDC	HOL	JER	RDC	HOL	JER	RDC	HOL	JER		
Mean cows with NTM			0											
Mean NTM			0											
Milk (1 lactation), kg			-924,00	-0,03	-0,03	-0,05	-0,22	-0,23	-0,35	201	208	319		
Fat (1 lactation), kg			18,00	1,33	1,28	1,55	9,98	9,60	11,63	180	173	209		
Protein (1 lactation), kg			-11,00	4,81	4,60	4,15	36,08	34,50	31,13	-397	-380	-342		
Milk (2 lactation), kg			-1307,00	-0,03	-0,03	-0,05	-0,22	-0,23	-0,35	284	294	451		Difference in units * average Dkr per unit
Fat (2 lactation), kg			17,00	1,33	1,28	1,55	9,98	9,60	11,63	170	163	198		
Protein (2 lactation), kg			-16,00	4,81	4,60	4,15	36,08	34,50	31,13	-577	-552	-498		
Calving (Dead 0 /Alive 1), % in 1. lactation			0,02	2,01	2,00	0,79	15,08	15,00	5,93	27	27	11		(Difference*100)*average Dkr per unit
Calving ease, 1. lactation (high score = difficult calving)			-0,05	11,35	11,00	15,70	85,13	82,50	117,75	4	4	6		(-Difference)*average Dkr per unit
Days to first insemination (heifer), days			2,00				0,00	0,00	0,00	0	0	0		No economical weighted in NTM
First to last insemination (heifer), days			-6,00	0,61	0,73	0,93	4,58	5,48	6,98	27	33	42		
Number of insemination (heifer), n			0,00	10,14	10,17	9,27	76,05	76,28	69,53	0	0	0		
First to last insemination (1 lactation), days			-3,00	1,78	2,35	1,61	13,35	17,63	12,08	40	53	36		
Days to first insemination (1 lactation), days			-12,00	0,56	0,62	0,28	4,20	4,65	2,10	50	56	25		(-Difference)*average Dkr per unit
Number of insemination first lactation, n			0,00	27,24	35,55	27,14	204,30	266,63	203,55	0	0	0		
Days to first insemination (2 lactation), days			-4,00	0,56	0,62	0,28	4,20	4,65	2,10	17	19	8		
First to last insemination (2 lactation), days			-13,00	1,78	2,35	1,61	13,35	17,63	12,08	174	229	157		
Number of insemination second lactation, n			0,00	27,24	35,55	27,14	204,30	266,63	203,55	0	0	0		
Calving interval first to second lactation, days			-10,00				0,00	0,00	0,00	0	0	0		No economical weighted in NTM
Calving interval second to third lactation, days			-8,00				0,00	0,00	0,00	0	0	0		
Survival to second lactation, %			0,03				0,00	0,00	0,00	0	0	0		No economical weighted in NTM
Survival to third lactation, %			0,08				0,00	0,00	0,00	0	0	0		
Mastitis (1 lactation), %			0,02	1,46	1,50	1,35	10,95	11,25	10,13	-16	-17	-15		(-Difference)*average Dkr per unit
Mastitis (2 lactation), %			-0,02	1,05	1,13	1,01	7,88	8,48	7,58	18	19	17		
Cell count (1 lactation) (10 <sup>6</sup> - 10 000)			9,00				0,00	0,00	0,00	0	0	0		No economical weight in NTM, mastitis are weighted instead
Cell count (2 lactation) (10 <sup>6</sup> - 10 000)			0,00				0,00	0,00	0,00	0	0	0		
Claw health (total) (1 lactation)			0,00	39,13	36,73	33,05	293,45	275,45	247,89	0	0	0		
Claw health (0/1) (1 lactation)			0,00											
Claw health (total) (2 lactation)			0,00	41,98	38,97	33,03	314,82	292,27	247,75	0	0	0		(-Difference)*average Dkr per unit (Frequencies are from the claw health report)
Claw health (0/1) (2 lactation)			0,00											
Health (total) (1 lactation)			0,00				0,00	0,00	0,00					
Health (0/1) (1 lactation)			0,00				0,00	0,00	0,00					
Metabolic disorders (1 lactation), % (For)			0,01	1,87	1,88	1,70	14,03	14,10	12,75	-14	-14	-13		
Feet and leg disorders (1 lactation), % (Lem)			-0,01	1,70	1,75	1,69	12,75	13,13	12,68	18	18	18		
Early reproductive disorders (1 lactation), & (Rep)			-0,05	1,93	2,00	1,91	14,48	15,00	14,33	67	69	66		
Health (total) (2 lactation)			0,00				0,00	0,00	0,00					
Health (0/1) (2 lactation)			0,00				0,00	0,00	0,00					
Metabolic disorders (2 lactation), % (For)			0,00	1,87	1,88	1,70	14,03	14,10	12,75	6	6	5		
Feet and leg disorders (2 lactation), % (Lem)			-0,01	1,70	1,75	1,69	12,75	13,13	12,68	17	17	16		
Early reproductive disorders (2 lactation), % (Rep)			0,00	1,93	2,00	1,91	14,48	15,00	14,33	6	6	6		(-difference*100)*average Dkr. Per unit
Body			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0	0	0		
Legs			0,00	17,00	17,00	17,00	127,50	127,50	127,50	0	0	0		Difference in units * average Dkr per unit
Udder			0,00	25,50	25,60	25,60	191,25	192,00	192,00	0	0	0		
Conformation total			0,00				0,00	0,00	0,00	0	0	0		
Lifetime yield, kg milk			0,00											

	RDM	HOL	JER	
Value of difference in NTM	kr.	-	kr.	-
Value of traits in Dkr	kr.	300	kr.	431
Difference	kr.	300	kr.	431
				722
				722