

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	
Trait													
Mean cows with NTM			0										
Mean NTM			0				67	75	59	0	0	0	Difference in NTM*value per unit
Milk (1 lactation), kg			-162,00	-0,03	-0,03	-0,05	-0,22	-0,23	-0,35	35	36	56	
Fat (1 lactation), kg			7,00	1,33	1,28	1,55	9,98	9,60	11,63	70	67	81	
Protein (1 lactation), kg			0,00	4,81	4,60	4,15	36,08	34,50	31,13	0	0	0	
Milk (2 lactation), kg			-359,00	-0,03	-0,03	-0,05	-0,22	-0,23	-0,35	78	81	124	Difference in units * average Dkr per unit
Fat (2 lactation), kg			1,00	1,33	1,28	1,55	9,98	9,60	11,63	10	10	12	
Protein (2 lactation), kg			-5,00	4,81	4,60	4,15	36,08	34,50	31,13	-180	-173	-156	
Calving (Dead / Alive 1), % in 1. lactation			0,02	2,01	2,00	0,79	15,08	15,00	5,93	32	32	12	(Difference*100)*average Dkr per unit
Calving ease, 1. lactation (high score = difficult calving)			0,04	11,35	11,00	15,70	85,13	82,50	117,75	-3	-3	-5	(-Difference)*average Dkr per unit
Days to first insemination (heifer), days			-3,00	0,00	0,00	0,00	0,00	0,00	0,00	0	0	0	No economical weighted in NTM
First to last insemination (heifer), days			-1,00	0,61	0,73	0,93	4,58	5,48	6,98	5	5	7	
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			-4,00	1,78	2,35	1,61	13,35	17,63	12,08	53	71	48	
Days to first insemination (1 lactation), days			-7,00	0,56	0,62	0,28	4,20	4,65	2,10	29	33	15	(-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			-7,00	1,78	2,35	1,61	13,35	17,63	12,08	93	123	85	
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			-9,00				0,00	0,00	0,00	0	0	0	No economical weighted in NTM
Calving interval second to third lactation, days			-10,00				0,00	0,00	0,00	0	0	0	No economical weighted in NTM
Survival to second lactation, %			0,02	0,00	0,00	0,00	0,00	0,00	0,00	0	0	0	No economical weighted in NTM
Survival to third lactation, %			0,05	0,00	0,00	0,00	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	20	20	18	(-Difference)*average Dkr per unit
Mastitis (2 lactation), %			-0,02	1,05	1,13	1,01	7,88	8,48	7,58	17	19	17	
Cell count (1 lactation) (10 <sup>6</sup> - 10 000)			-2,00				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)			-6,00				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)			0,00	1,87	1,88	1,70	14,03	14,10	12,75	6	6	5	
Feet and leg disorders (1 lactation), % (Lem)			-0,01	1,70	1,75	1,69	12,75	13,13	12,68	6	7	6	
Early reproductive disorders (1 lactation), & (Rep)			-0,03	1,93	2,00	1,91	14,48	15,00	14,33	41	42	40	
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)			-0,01	1,87	1,88	1,70	14,03	14,10	12,75	10	10	9	
Feet and leg disorders (2 lactation), % (Lem)			-0,01	1,70	1,75	1,69	12,75	13,13	12,68	8	8	8	
Early reproductive disorders (2 lactation), % (Rep)			-0,01	1,93	2,00	1,91	14,48	15,00	14,33	10	11	10	(-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. -	kr. -
Value of traits in Dkr	kr. 356	kr. 422	kr. 401
Difference	kr. 356	kr. 422	kr. 401