

Yield traits – value of one index units in absolute valuesGert Pedersen Aamand¹, Jukka Pösö² and Jørn Pedersen³¹Nordic Cattle Genetic Evaluation, ²FABA, ³Dansk Kvæg

In table 1-3 the value of one index unit is expressed in absolute unit (kg or % unit) for the 5 yields traits. The value for one index units for protein for the Red breeds in 1. lactation is 1.22 kg protein. The figures are estimated 15th October 2009.

Table 1. Value of 1 index unit in absolute units, Red Breeds

	1st lactation	2nd lactation	3rd lactation	Combined
milk, kg	53.1	61.8	67.0	58.4
protein, kg	1.28	1.56	1.77	1.46
fat, kg	2.02	2.61	2.73	2.33
protein%	0.012	0.013	0.012	0.012
fat%	0.024	0.027	0.025	0.025

Table 2. Value of 1 index unit in absolute units, Holstein (incl. Danish Red Holstein)

	1st lactation	2nd lactation	3rd lactation	Combined
milk, kg	45.5	51.1	53.3	49.0
protein, kg	1.19	1.35	1.43	1.29
fat, kg	1.82	2.35	2.40	2.13
protein%	0.011	0.012	0.013	0.012
fat%	0.026	0.029	0.029	0.027

Table 3. Value of 1 index unit in absolute units, Jersey

	1st lactation	2nd lactation	3rd lactation	Combined
milk, kg	44.8	38.3	40.4	42.0
protein, kg	1.29	1.18	1.28	1.26
fat, kg	1.56	1.74	1.90	1.69
protein%	0.015	0.014	0.014	0.014
fat%	0.044	0.041	0.041	0.043

Table 4. Value of 1 index unit in absolute units, Finn cattle

	1st lactation	2nd lactation	3rd lactation	Combined
milk, kg	64.4	72.0	74.3	68.7
protein, kg	2.01	2.17	2.26	2.11
fat, kg	2.56	2.96	2.85	2.74
protein%	0.014	0.013	0.011	0.013
fat%	0.029	0.028	0.025	0.028