Erratum to “Reliabilities of genomic prediction using combined reference data of the Nordic Red dairy cattle populations” (J. Dairy Sci. 94:4700–4707)

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Table 5 (page 4706) contained incorrect data in column “FIN” of the combined Danish-Swedish-Finnish (DK-SWE-FIN) reference data set. The corrected table is shown below (corrected data in bold).

The authors regret the error.

REFERENCES

Brøndum, R. F., E. Rius-Vilarrasa, I. Strandén, G. Su, B. Guldbrandtsen, W. F. Fikse, and M. S. Lund. 2010. Reliabilities of genomic prediction using combined reference data of the Nordic Red dairy cattle populations. J. Dairy Sci. 94(9):4700–4707.

Table 5. Reliabilities of genomic selection for combined Swedish-Finnish (SWE-FIN) reference and combined Danish-Swedish-Finnish (DK-SWE-FIN) reference data¹

Item	Reference: SWE-FIN			Reference: DK-SWE-FIN			
	SWE	FIN	Both	DK	SWE	FIN	All
Size of reference	2,986	2,986	2,986	3,735	3,735	3,735	3,735
Size of test	1,411	1,575	2,986	778	1,395	1,562	3,735
Milk yield	0.21	0.29	0.26	0.25	0.23	0.29	0.27
Fat yield	0.26	0.37	0.32	0.31	0.30	0.38	0.34
Protein yield	0.20	0.25	0.23	0.18	0.21	0.24	0.22
Yield index	0.22	0.27	0.25	0.18	0.23	0.26	0.23
Udder health	0.25	0.29	0.28	0.23	0.25	0.29	0.28
Fertility	0.25	0.25	0.27	0.21	0.27	0.24	0.26
Other diseases	0.30	0.31	0.34	0.47	0.34	0.31	0.43
Longevity	0.11	0.20	0.16	0.15	0.10	0.20	0.15
Direct calving	0.25	0.37	0.32	0.28	0.27	0.38	0.32
Maternal calving	0.09	0.20	0.23	0.29	0.09	0.21	0.26
Body	0.38	0.14	0.41	0.38	0.41	0.36	0.55
Feet and legs	0.34	0.28	0.24	0.30	0.37	0.14	0.31
Udder conformation	0.26	0.31	0.29	0.27	0.29	0.29	0.38
Milking ability	0.25	0.26	0.29	0.18	0.29	0.32	0.29
Temperament	0.33	0.18	0.29	0.33	0.35	0.26	0.33
Nordic total merit index	0.20	0.14	0.21	0.19	0.18	0.16	0.19
Growth	0.36	0.17	0.36	0.29	0.32	0.15	0.32
Mean (5-fold)	0.25	0.27	0.28	0.26	0.26	0.26	0.30
Mean (young)	0.26	0.25	0.26	0.23	0.27	0.26	0.28

¹Reliabilities are estimated for Danish (DK), Swedish (SWE), Finnish (FIN), Swedish-Finnish (both), and Danish-Swedish-Finnish (all) animals. Mean reliability is also given using only the youngest cross-validation group. The standard deviation of reliabilities between the 5 cross-validation test data sets ranged between 0.02 and 0.07.