

Corrigendum

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The development of a dynamic, mechanistic, thermal balance model for *Bos indicus* and *Bos taurus* – Corrigendum

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On page 470, the parameters for the respiration rate equations are given in the second to last paragraph (the paragraph that starts with “The calculation for V_t is derived...”). There is an error in the parameters for the RR (respiration rate) equation for both *Bos taurus* and *Bos indicus*. The equation for the parameters and all the results are correct, but the parameters themselves are incorrect in the text due to a mistake in unit conversions. The new sentence should read:

Estimates of these parameter values are as follows: *B. taurus*, $a_{rr} = 37.271$ and $b_{rr} = 11\,565.2$; *B. indicus*, $a_{rr} = 43.820$ and $b_{rr} = 13\,629.7$ (a_{rr} , slope for respiration rate equation, breaths/K/min; b_{rr} , intercept for respiration rate equation, breaths/min).

These updated parameters will leave Eqn 1.5 (Table 2) in the correct final units of breaths/s.

Reference

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