Corrigendum to “Milk production responses to dietary stearic acid vary by production level in dairy cattle” (J. Dairy Sci. 98:1938–1949)

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On page 1945, the legend of Figure 2 should be modified as follows, where bracketed text in bold indicates corrected signs:

Figure 2. (A) Relationship between total FA digestibility and total FA intake of cows fed either control (CONT; with 2% of diet DM as added soyhulls; $n = 32$): Total FA digestibility (%) = $240 - 0.178 \times \text{total FA intake (g/d)} - 0.0005 \times [\text{total FA intake (g/d)} - 952]^2$; $R^2 = 0.48$; $P = 0.003$; solid line; or a stearic acid-supplemented diet (SA; with 2% of diet DM as stearic acid; 98% C18:0; $n = 32$): Total FA digestibility (%) = $76.1 - 0.022 \times \text{total FA intake (g/d)} + [\text{PLUS}] 0.00008 \times [\text{total FA intake (g/d)} - 952]^2$; $R^2 = 0.20$; $P = 0.05$; dashed line. (B) Relationship between total FA absorbed and total FA intake of cows fed either CONT ($n = 32$): Total FA absorbed (g/d) = $738 - 0.005 \times \text{total FA intake (g/d)} - 0.003 \times [\text{total FA intake (g/d)} - 952]^2$; $R^2 = 0.86$; $P = 0.01$; solid line) or SA ($n = 32$): Total FA absorbed (g/d) = $240 + [\text{PLUS}] 0.295 \times \text{total FA intake (g/d)} + [\text{PLUS}] 0.001 \times [\text{total FA intake (g/d)} - 952]^2$; $R^2 = 0.71$; $P = 0.04$; dashed line).

The authors regret the errors.

REFERENCES

- Piantoni, P., A. L. Lock, and M. S. Allen. 2015. Milk production responses to dietary stearic acid vary by production level in dairy cattle. J. Dairy Sci. 98:1938–1949. <https://doi.org/10.3168/jds.2014-8634>.