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RESEARCH

## Improving dairy feed efficiency, sustainability, and profitability by impacting farmers' breeding and culling decisions

*Citations for the information products produced during the project.*

### Referenced journal articles:

- Adkinson, A.Y., M. Abouhawwash, K. L. Parker Gaddis, J. Burchard, F. Peñagaricano, H. M. White, K. A. Weigel, R. Baldwin, J. E. P Santos, M. J. VandeHaar, J. E. Koltes, and R. J. Tempelman. 2024. Assessing different cross-validation schemes for predicting novel traits using sensor data: an application to dry matter intake and residual feed intake using milk spectral data. *J. Dairy Sci.* 107: 8084-8099. (<https://doi.org/10.3168/jds.2024-24701>).
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- Wu, X.-L., K.L. Parker Gaddis, H.D. Norman, J.F. Burchard, E.L. Nicolazzi, E.E. Connor, J.B. Cole, and J.W. Dürr. 2021. Interpretation of residual feed intake by phenotypic recursiveness in dairy cattle: A simulation study. *ICAR Tech Series* 25:121-126.

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