

EUROPEAN. MILK. RECORDING EEIG

Bringing solution for new traits from milk spectral data

Precision milk analysis: a solid tool for monitoring dairy herds

J. Leblois^{1,2}, C. Bertozzi¹, L. Dale³, F. Dehareng⁴, N. Gengler⁵, C. Grelet⁴, C. Lecomte⁶, A. Werner³

¹Elevéo asbl (awé groupe), Ciney, Belgium, ²EEIG European Milk Recording (EMR), Ciney, Belgium, ³Regional association for performance testing in livestock breeding of Baden-Wuerttemberg (LKV - Baden-Wuerttemberg), Stuttgart, Germany, ⁴Walloon Agricultural Research Centre, Gembloux, Belgium, ⁵University of Liege, Gembloux Agro-Bio Tech, Gembloux, Belgium ⁶France Conseil Elevage, Paris, France

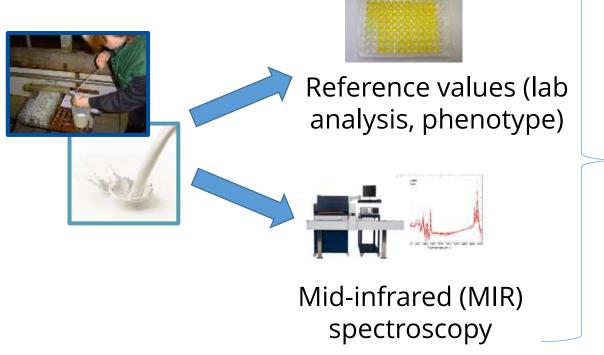


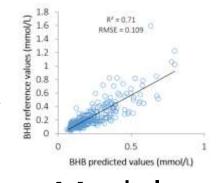


EUROPEAN. MILK. RECORDING EEIG

Bringing solution for new traits from milk spectral data

Milk recording as a tool to predict new biomarkers and phenotypes







Prediction of new biomarkers to be used by milk recording organizations →tools to the farmers

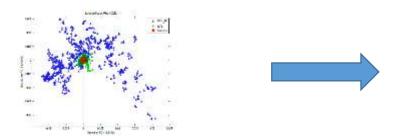
- Management
- Breeding values





EUROPEAN. MILK. RECORDING EEIG

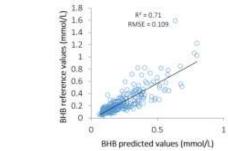
Bringing solution for new traits from milk spectral data



Standardisation of spectra



International cooperation



Build robust models





Construction of tools for farmers