

Bayesian networks in the prediction of energy values of feedstuffs for poultry

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Abstract:

Balanced diets for poultry nutrition depend on the knowledge of the values of apparent metabolizable energy (EMAn). The Bayesian networks are used to predict EMAn. In short, it has contributed both in methodological and the production of innovative technological products in agricultural experimentation, more specifically in poultry nutrition.

Keywords: Empirical distribution; Hybrid algorithm mmhc; Metabolizable Energy; Nutrition of Monogastric; Prediction equations.

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