

## Evaluation of the prediction of genomic genetic values in different levels of carcass yield and bacon thickness of pigs

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**Abstract:** *The objective of this work was to propose the use of regularized quantile regression, to predict the genetic merit of an F<sub>2</sub> population of Piau x Commercial swine and evaluating the results obtained by this methodology, in terms of the animal classification to the selection, differ from the usual method BLASSO.*

**Keywords:** animal breeding; regularized quantile regression; blasso.

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