# Multiple Correspondence Analysis applied to the identification of factors associated to the economic return on dairy production in the State of Minas Gerais, Brazil

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**Abstract**: A Multiple Correspondence Analysis applied to a dataset of 374 farms showed greater economic return of dairy production is associated to greater number of cows per hectare, higher production per cow and higher percentage of cows in the herd, which in turn is associated to longer rural extension service time.

**Keywords**: Multivariate analysis; Dairy production; Economic return.

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