Time Series as an analysis tool in broiler production in Brazil

Denise de Assis Paiva ¹, Ana Cláudia Festucci de Herval ², Thelma Sáfadi ³

Abstract: The present study presents the analysis of the broiler slaughter series from 2000 to 2018, using the methodology of time series to analyze these data, where it can be verify the increase or decrease of the slaughter over time, adjust models and make satisfactory predictions.

Keywords: Time series; broiler slaughter; Box & Jenkins models.

 $^{^1 \}mbox{Universidade}$ Federal de Lavras-UFLA. e-mail: denisepaiva1310@gmail.com

 $^{^2}$ Universidade Federal de Lavras-UFLA. e-mail: an a festucci@outlook.com

 $^{^3}$ Universidade Federal de Lavras-UFLA. e-mail: safadi@des.ufla.br