Effect of different lighting programs on broilers performance.

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Abstract:

One hundred and eighty one-day old broilers (Arbor Acres) were used in this study. The chicks were divided into three groups: Group 1 where the chicks were reared under continuous light (CL); Group 2 where the birds were reared under increasing lighting program (INL); and Group 3 where the birds were reared under intermittent lighting program (IL). The birds were kept under these lighting programs till 7 weeks of age. The obtained results could be summarized as follows: The INL decreased body weight (BW) at 7 weeks of age as compared to CL, while IL birds attained similar body weights to CL. The overall mean indicates that broilers reared under CL and IL showed a significantly higher daily weight gain than those reared under INL. The overall mean of feed consumption (FC) in group 2 decreased significantly (P

Keywords:

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