EFFECT OF FEED FORM ON BROILER CHICKS PERFORMANCE

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Abstract:

The objective of the study was to evaluate the effect of feed form on Ross broiler chicks performance. A total ninety six chicks at one day old, divided into 4 treatment groups (24 birds/each), were housed in two-tier wire floor battery in a closed house. The first, second and third treatment groups (T1, T2 and T3) were fed on pellets, crumbles and wet feed, respectively, and the forth group fed mash feed (T4) and considered as control group (C). The obtained results showed that treatments birds fed pellets and wet forms throughout the experimental period had superior body weight, feed conversation, body temperature and mortality percentages compared to birds fed mash and crumbles. Otherwise, no significant differences (P>0.05) existed in bon measurements, plumage conditions and carcass traits. It could be concluded that birds fed pellets and wet feed had high performance and economical efficiency. Consequently, diets for broiler chicks should be in pellets or wet form.

Keywords:

broilers, feed forms, carcass traits, growth performance

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