EFFECT OF FEED FORM ON GROWTH PERFORMANCE OF LOCAL TURKEY

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Abstract:

A total number of one hundred and twenty birds aged 4 weeks were randomly assigned into four equal groups to investigate the effect of feed form on growth performance, carcass characteristics, plumage conditions and economical efficiency of local turkey. 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:

turkey, feed forms, carcass traits, growth performance

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