Growth performance of local turkey as affected by feed and feeders color

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Abstract:

A total number of two hundred unsexed one-day old chicks of local turkey were used to study the effects of feed and feeders color management on the growth performance of birds in two experiments. In Experiment 1: colored feed (no color, yellow, red and green) and in Experiment 2: colored feeders (no color, yellow, red and green). All chicks were housed in batteries in four equal groups (3 replicates of 8 birds each). All experimental birds were raised under similar environmental and managerial conditions as well as supplied with clean water and feed all the time. The obtained results indicated that colored feed and feeders affected insignificantly body weight performance in local turkey, also no significant differences in percentages of feed consumption were found among all groups. It was concluded that the local turkey prefer green feed as well as green feeders over orange, yellow, red feeders and white, orange, yellow and red feeds, respectively. These results may be beneficial with respect to managerial application especially for crucial few weeks of local turkey during brooding period.

Keywords:

Local turkey, color, feed, feeders, growth performance

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