

## **ABSTRACT**

The study was conducted to find out the growth performance of darag native chicken fed with locally formulated feeds (LFF) containing different levels of bamboo leaf meal (BLM) in terms of feed consumption (g), weight gain (g), and feed conversion ratio. Sixty (60) heads of darag native chicken were distributed to four treatments with three replications following a Completely Randomized Design: Treatment 1- 100% Locally Formulated Feeds (Control), Treatment 2- 5% Bamboo Leaf Meal + 95% Locally Formulated feeds, Treatment 3- 10% Bamboo Leaf Meal + 90% Locally Formulated Feeds and Treatment 4- 15% Bamboo Leaf Meal + 85% Locally Formulated Feeds respectively. F-test and Least Significant Difference (LSD) Test interpreted at 5 percent and 1 percent levels of significance were used for statistical analysis. Addition of 5% (T2) and 10% (T3) bamboo leaf meal on formulated feeds improved the feed consumption of darag native chicken from Week 1 to Week 4 of feeding. However, significant differences among treatment means were observed on weight gain of birds fed with 15 percent bamboo leaf meal and formulated feeds (T4) on week 6 as well as on the feed conversion ratio of birds during Week 4, Week 6 and Week 8. This result suggests that 15 percent bamboo leaf meal added 85 percent formulated feeds promote better weight gain and feed conversion ratio on darag native chicken compared to 5 percent and 10 percent inclusion respectively.

*Keywords:* locally formulated feeds, bamboo leaf meal, native chicken, growth