

ABSTRACT

This study was conducted at Barangay Malonoy, Dumarao, Capiz from February 15 to April 30, 2022. Generally, it aimed to determine the growth performance of broiler chickens supplemented with different levels of combined fresh guava leaves and mani manian leaves. Specifically, it aimed to determine the effect of different levels of combined fresh guava leaves and mani-manian leaves in terms of feed consumption, gain in weight, and feed conversion ratio. The return above feed and the animal cost was also determined upon the termination of the study. The supplementation levels of combined fresh guava leaf and mani-manian leaves were as follows: T1 - 0% (Control) Pure commercial feeds; T2 – 5 % combined fresh guava leaves and mani-manian leaves; T3 – 10% of combined fresh guava leaves and mani-manian leaves; and T4 – 15% of combined fresh guava leaves and mani-manian leaves. The results showed that feed consumption, gain in weight, and feed conversion ratio were not significantly affected by supplementing fresh guava leaves and mani-manian leaves in broiler chickens. The mean feed consumption result ranged from 3,912.57 g to 3,641.73 g, while the mean gain in weight ranged from 937.67 g to 858.40 g. The feed conversion ratio ranged from 4.12 to 4.53. The birds fed with 10% combined fresh guava leaves and mani-manian leaves + commercial feeds gave the highest return above feed and animal cost of Php 139.58