

ABSTRACT

This study was conducted at the Poultry Project of Capiz State University, Burias, Mambusao, Capiz from December 18, 2011 to January 29, 2012. The study aimed to find out the effect of different levels of coconut toddy in the drinking water of broilers in terms of feed consumption, water intake, feed conversion ratio, gain in weight and income-over-feed and supplement cost. The levels used were 0 ml (control), 50 ml, 100 ml, and 150 ml coconut toddy in the drinking water. Each of these treatments were replicated three times with five birds per replicate and arranged in a Completely Randomized Design (CRD). Data gathering started when birds were 15 days old and terminated when the birds were 42 days of age. Except for the income-over-feed and supplement cost, all data were subjected to the analysis of variance using F-test and were interpreted at 5% level of significance.

Results showed that supplementing 50 ml and 150 ml coconut toddy in the drinking water of broilers gave the best feed conversion ratio. Birds supplemented with 50 ml coconut toddy realized the highest net profit.