

ABSTRACT

This study was conducted at the Poultry Project of CapSU Buriyas, Mambusao, Capiz from December 13, 2012 to January 23, 2013. The study aimed to find out the effect of different levels of wild banana (*pacol*) fermented fruit juice (FFJ) on the growth performance of broiler chicken in terms of water intake, feed consumption, gain in weight, feed conversion ratio, and income-over-feed and supplement cost. The supplementation levels were 0 ml, 10 ml, 20 ml, and 30 ml wild banana fermented fruit juice. Each treatment was replicated three times and was arranged in a Completely Randomized Design (CRD).

Data gathering was done when birds were 15 days old up to 42 days of age, when the study was terminated. The collected data were analyzed through the analysis of variance (ANOVA) using F-test and the results were interpreted at 5% level of significance.

Results showed that supplementation of different levels of wild banana fermented fruit juice did not affect the feed consumption, gain in weight, feed conversion ratio and water intake of broiler chickens. Birds supplemented with 20 ml wild banana fermented fruit juice in the drinking water gave the highest net profit.