

THE USAGE OF RICE FLOUR WASTE AS CORN SUBSTITUTION TO FEED CONSUMPTION, WEIGHT INCREASE AND FEED CONVERSION OF MALE BROILER

Ike Martania Heruningtyas

Abstract

The aim of this research was to know the effect of rice flour waste as corn substitution to feed consumption, weight increase and feed conversion of broiler.

This research used 24 samples of 3 week old male broiler strain Cobb. The research used Completely Randomized Design method. The samples was classified into four group and six replication. The treated samples was P0 (without substitutions of rice flour waste), P1 (10% rice flour waste as substitution corn), P2 (20% rice flour waste as substitution corn) and P3 (30% rice flour waste as substitution corn). The time of experiment was two weeks. Data was analyzed using ANOVA and continued with Duncan's Test. The result of this research showed that was not different significantly with control from samples that treated to feed consumption, weight increase and feed conversion. The conclusion of this research was rice flour waste could use maximal 30% as substitution of corn and not influence to feed consumption, weight increase and feed conversion.

Key words : rice flour waste, feed consumption, weight increase, feed conversion, and broiler