BENEFIT OF RICE FLOUR MILL WASTE AS CORN SUBSTITUTION ON THE PERCENTAGE OF CARCASS AND ABDOMINAL FAT OF MALE BROILER

Linda Tri Hastuti

ABSTRACT

The aim of this research was to know the usage of rice flour milling waste as corn substitution to carcass and abdominal fat percentage of broiler. This study used 24 male broilers (Cobb strain) of 3 weeks old were obtained from local breeding farm (PT. Wonokoyo). The research used Completely Randomized Design method and the samples was classified into four group and six replication. Data was analyzed by ANOVA. P0 as control, P1 used 10% substitution of rice flour waste in feed formulation, P2 used 20% rice flour waste and P3 used 30% substitution of rice flour waste in feed formulation. Result of this study showed non significant for usage of rice flour waste as corn substitution to carcass and abdominal fat percentage of broiler. Conclusion of this study was rice flour milling waste could be used as corn substitution maximal 30% in feed formulation.

Key words: rice flour waste, corn substitution, carcass, abdominal fat, broiler