THE UTILIZATION OF YELLOW KEPOK BANANA (*Musa balbisiana*) PEEL FLOUR AS ENERGY SOURCE TO FEED CONSUMPTION AND EFFICIENCY OF MALE BROILER

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ABSTRACT

The purpose of this research was to know about the effect of yellow kepok banana (*Musa balbisiana*) peel flour as energy source to feed consumption and efficiency of male broiler. This research used 20 broiler from *Cobb* strain and it was treated by banana peel flour. The research used Completely Randomized Design method and it was classified into four treatments and five replications. P0: (control) without banana peel flour, P1: 5% banana peel flour, P2: 10% banana peel flour, P3: 15% banana peel flour. The time to used that treatments was two weeks. Data was analyzed with Analysis of Variance (Anova), if that found the significant difference in any treatments then analyzed was continue with Duncan’s Multiple Range Test. The result showed that yellow kepok banana peel flour could make significant differences (p<0.05) of feed consumption on percentage 10%, but did not efficient for male broiler feed.

Key words: yellow kepok banana peel flour, feed consumption, feed efficiency, male broiler