

THE INFLUENCE OF PUMPKIN FLOUR (*Cucurbita pepo*) AS FEED SUPPLEMENT IN COMMERCIAL FEED TOWARD MALE BROILER PERFORMANCES

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ABSTRACT

Pumpkin (*Cucurbita pepo*) is the fruit not only used as an appetite enhancer but also contains enzymes such as protease including proteolytic enzymes and another various nutrients. This research aimed to determine the influence of pumpkin flour as feed supplement in commercial feed toward male broiler appearance. Twenty eight male broilers were divided into four treatments and each treatment contains seven replications. All samples were given commercial feed, and P1, P2 and P3 were added with 2%, 4% and 6% pumpkin flour, respectively. The data were tested by ANOVA and HSD 5%, and the result showed that the addition 2% to 6% of pumpkin flour in commercial feed has same feed consumption as the control treatment. The addition 2% to 6% of pumpkin flour in commercial feed increased male broiler body weight and reduced feed conversion rate value than control treatment.

Key words : Pumpkin flour, male broiler, feed consumption, body weight gain, feed conversion rate.