

EFFECT OF FERMENTED RUMEN CONTENT TO FINAL BODY WEIGHT AND CARCASS PERCENTAGE IN *BROILER*

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ABSTRACT

The purpose of this research was to know the effect of fermented rumen contents on final body weight and broiler carcass percentage *broiler*. This experiment used 30 broilers Cobb 500 *stain*. The method of this study used Completely Randomized study with 5 treatment groups : P0 (100% basal ration), P1 (Broiler rations contains 5% fermented rumen content), P3 (Broiler ration contains 15% fermented rumen content), P4 (Broiler ration contains 20% fermented rumen content), with 6 repetitions. The results showed that there were not significantly difference ($p > 0.05$) in the final body weight, and there were significantly difference ($p < 0.05$) in the percentage of carcasses. The conclusion of this study indicated the use of fermented rumen contents up to as good as the treatment P0 (control) of final body weight and use of 20% fermented rumen contents can increase the value of carcasses percentage in broiler.

Key word : Broiler, fermented rumen content, final body weight, carcasses percentage.