

BIOMETRIC OF CARCASS AND PECTORALIS MUSCLE OF BROILER TREATED WITH *CRUDE CHLORELLA* SUPPLEMENTATION

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ABSTRACT

The aim of this study was to know the biometric of carcass and pectoralis muscle of broiler treated with crude *chlorella* supplementation. Thirty broiler DOC CP 707 strain divided randomly into three groups with supplemented of 0% crude *chlorella*, 5% crude *chlorella* and 10% crude *chlorella* which mixed on feed. It treated for 33 days. The data were analyzed by ANOVA and then continued by Tukey test. The result indicated that supplementation with 5% and 10% crude *chlorella* on feed was different significantly from 0% supplementation in carcass weight, pectoralis muscle weight and pectoralis muscle thickness. The supplementation with crude *chlorella* was able to increase carcass weight, pectoralis muscle weight and pectoralis muscle thickness.

Keys Words : Crude *Chlorella*, carcass, pectoralis muscle, broiler, biometric..