EFFECT OF DREGS VIRGIN COCONUT OIL AS SUBSTITUTION IN FEED TOWARD CONSUMPTION, WEIGHT INCREASE AND FEED CONVERSION OF MALE BROILER

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ABSTRACT

The aim of this research was to know the effect of dregs of Virgin Coconut Oil as substitution in feed toward consumption, weight increase and feed conversion of male broiler. This research used 40 samples of broiler strain Hubbard. The research used Completely Randomized Design Method. The sample was classified into four group and ten replication. The treated sample was P₀ (Pure commercial food), P₁ (Commercial food + 12.5% dregs of Virgin Coconut Oil), P₂ (food commercial + 25% dregs of Virgin Coconut Oil), P₃ (food commercial + 50% dregs of Virgin Coconut Oil). The time of experiment was two weeks in finisher period. The result were statistically analyzed through analysis of variance (ANOVA). If the significant difference were found among each treatment, analysis would be continued by Significant Difference Test. The result of research indicated that dregs of Virgin Coconut Oil content meal as substitution in feed was significantly difference (p<0.05) weight increase and feed conversion but it was not significantly difference (p>0.05) with control from sample that treated to feed consumption.

Key words: dregs of Virgin Coconut Oil, feed consumption, weight increase, feed conversion