

## ACCELERATION OF TEGAL DUCK MOLTING PERIOD AND RE-LAYING USING CATTLE RETICULUM MEAL IN FEED

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<b>Abstract</b>	<p>This research was aimed to evaluate the effect of the level of cattle reticulum meal as cholesterol source in duck feed to accelerate molting period and post-molting re-laying process of Tegal duck. Experimental method was administered to sixty female Tegal duck aging 68 weeks old. Each treatment, comprised 3 layers with 5 repetitions, were cattle reticulum meal in feed (K), consisting of K-0= 0% (control), K-1 = 1.43% (equal to 0.37 g cholesterol), K-2 = 2.86%, and K-3 = 4.29%. The observed variables were molting period, re-laying period, blood cholesterol level, and progesterone hormone level. Data were analyzed by analysis of variance based on Completely Randomized Design followed by Honestly Significant Difference Test. The result demonstrated that level of cattle reticulum meal significantly affected (<math>P &lt; 0.01</math>) molting period, re-laying period, blood cholesterol and progesterone level. It was concluded that 1.43% cattle reticulum meal could accelerate molting period and 2.86% cattle reticulum meal could accelerate re-laying.</p>
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