

# ***THE EFFECT OF ADDING TOBACCO LEAF WASTE FLOUR TO FEED ON THE PRODUCTIVITY OF LAYING QUAIL***

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## ***ABSTRACT***

*The purpose of this study was to determine the effect of phenol compounds in tobacco leaf waste flour on the productivity of laying quail. This study used 162 quails in the pre-layer phase aged 35 days. Data analysis used ANOVA with a completely randomized design (CRD) experiment and if there was a significant difference ( $P < 0.05$ ) then further tests were carried out using the Duncan Multiple Range Test (DMRT). The treatments carried out were P0: without the addition of tobacco leaf waste flour, P1: the addition of 1.5% tobacco leaf waste flour, P2: the addition of 3% tobacco leaf waste flour. The parameters in the study included feed consumption, feed conversion, daily quail production and egg weight. The results of this study showed that feed consumption in laying quail was not significant, as well as feed conversion, daily quail production, and quail egg weight. The conclusion of this study is that the addition of tobacco leaf waste flour has no significant effect on the productivity of laying quail.*

***Keywords :*** Tobacco, feed additives, productivity, quail