

***Effect of Addition of Beluntas Leaf Extract (*Pluchea indica* Less) Through Drinking Water on Carcass and Abdominal Fat of Male Quail (*Coturnix-coturnix japonica*)***

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**ABSTRACT**

*This study aims to determine the effect of the addition of beluntas (*Pluchea indica* Less) leaf extract through drinking water on carcass weight and carcass percentage of male quail. Maintenance requires 200 DOQ (Day Old Quail) divided into 4 treatments and 5 replicates containing 10 DOQ. The amount of extract addition P0 (0%) control; P1 (0.3%); P2 (0.6%); and P3 (0.9%) started at the age of 14 days until the age of 42 days. Parameters observed were carcass weight, carcass percentage, abdominal fat weight and abdominal fat percentage. Determination of significant effect ( $P < 0.05$ ) using Analysis of Variance (ANOVA), if significant effect then Duncan Multiple Range Test (DMRT). The results showed that the addition of beluntas leaf extract had no significant effect ( $P > 0.05$ ) on carcass weight, carcass percentage, abdominal fat weight and abdominal fat percentage. The application of beluntas leaf extract in feed is expected to maximize carcass weight and reduce abdominal fat of male quail.*

***Keywords: Quail, Extract Beluntas, Carcass.***