

**SUBSTITUSI LEAVES PAPAYA (*Caricapapaya L.*) AND WASTE SHRIMP IN  
FEED FORMULA ON THE QUALITY OF INTERNAL  
EGGS DUCK MOJOSARI**

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**ABSTRACT**

The research aims understand substitusi papaya leaf and waste shrimp in feed formula on the quality of eggs ducks Mojosari. This research using twenty ducks egg layer Mojosari which twenty eight weeks. Treatment that was provided they are (P0) 100% feed formula (P1) 92% feed formula + 8% flour papaya leaf (P2) 90% feed formula + 10% flour waste shrimp (P3) 82% feed formula + 8% flour papaya leaf + 10% flour waste shrimp. This research was conduted four weeks. The quality test of eggs done at the age of egg layer duck of thirty four weeks for seven days. Variables overved is *Haugh Unit*, egg whites index, egg yolk index and colors of yolk duck. Research methodology used is a random complete (RAL) and ten continue with the multiple distance Duncan's to know different real result. This research using four treatment and five times ducks Mojosari test. The analysis showed that variant the use of papaya leaf 8% and waste shrimp 10% it does not affect real to *Haugh Unit*, egg whites index and egg yolk index but had have real impact to colors yolk duck. Based on the research done can be concluded that the use of papaya leaf 8% and waste shrimp can improve egg yolk index and score a yellow color egg highest but do not affect not real to *Haugh Unit* and egg whites index.

Keywords : Ducks Mojosari, *Haugh Unit*, egg whites index, egg yolk index and score yellow color egg.