# Percentage of Digestive Tract and Internal Organ Weight of Male Local Duck *(Anas platyrhyncos)* Fed Different Levels of Kayambang *(Salvinia molesta)*

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This experiment was conducted to determine the effect of *kayambang (Salvinia molesta)* in the ration on percentage of weight and length of male local ducks' digestive tract and internal organ. Sixty male local ducks from 120 ducks (eight weeks old) were observed in this experiment. The ducks had been reared for four weeks. The diet consisted of five different levels of *Salvinia molesta* (0; 10; 20; 30 and 40%) and formulated isocalorie (2900 kkal metabolizable energy/kg) and isonitrogenous (16.1% crude protein). A complete randomized design was used in this experiment. The ducks were assigned to 20 baterry cages in-group of six. The samples were observed of three birds per treatment-replicate. The parameters had measured were live weight, percentage of carcass, percentage of weight and length of esophagus-crop, proventriculus, duodenum, jejunum, ileum, total intestine, caeca, colon; and percentage of weight of gizzard, liver and pancreas. The data were analyzed by General Linear Model of SAS software. When significant effects were found, comparisons among multiple means were made by Duncan's multiple range test.

The result showed that *Salvinia molesta* decreased ($P<0,01$) live weight, but increased ($P<0.01$) percentage of weight and length of esophagus-crop and caeca; percentage of weight of gizzard and pancreas; percentage of length of proventriculus, duodenum, jejunum, ileum, and total intestine. *Salvinia molesta* in the diet also have significantly increased ($P<0.05$) the percentage of weight of duodenum and length of colon. Percentage of weight of carcass, proventriculus, liver, jejunum, ileum, total intestine and colon were not affected by *Salvinia molesta*. The experiment conclude that the ducks (4-8 weeks of old) could tolerate diet containing until 40% *Salviniamolesta*.