Effect of Fish Silages Meal on the Native Chickens Performance from 5 to 12 Weeks of Age

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Thc research was carried out to exploit the use offish silage that was mixed with rice bran as an alternative native chickens feed. This experiment was conducted to determine the effect offish silages meal on the performance of native chickens.

Four diets were used in this experiment, which are diet without fish silage meal was called native chicken's diet (Broiler commercial diet : rice bran 1:1), diet contained 40 % native chicken's diet + 60 % fish silages meal, 20 % native chicken's diet + 80 % fish silages meal, and 100 % fish silages meal without native chicken's diet. The data obtained were subjected to Analyses of variance (ANOVA) and continued by Duncan Test then they have Significant effect.

Result showed that diet contained 40 % native chicken's diet + 60 % fish silages meal, 20 % native chicken's diet + 80 % fish silages meal, and 100 % fish silages meal without native chicken's diet did not give a significant effect on feed consumption. Diet contained 100 % fish silages meal gave a significant effect ($p<0.01$) on body weight gain and feed conversion ($p<0.05$) of 12 weeks.

It is concluded that diet contained 20 % native chickens diet + 80 % fish silages meal is the best combination on feed conversion because gave the lowest value, that is 4.43.

Key words: fish silage meal, native chickens performance