Potency of Crude Spirulina on Protein Efficiency Ratio in Laying Hen

Abstrak :

The purpose of this research to know the potency of crude Spirulina on protein efficiency ratio and feed conversion ratio in laying hens vaccinated with the H5N1 Avian Influenza. The design used in this research was completely randomized design with 4 treatments and 9 replications. The first treatment is without giving crude Spirulina (0%), as a control (P0). P1, P2 and P3 are the experimental animals fed crude Spirulina in their diet at doses 0.5%, 1.0% and 1.5%. Each animal vaccinated with the H5N1 strain of avian influenza after being fed crude Spirulina. The dependent variable in this study were (1) feed conversion ratio, (2) protein efficiency ratio. The independent variable is provide crude Spirulina. Statistical analysis using ANOVA with F test showed no significant difference (p>0.05) among treatments of Feed Conversion Ratio (2.12 to 2.14) and significant difference (p<0.05) of protein efficiency ratio.

Keyword :

Protein Efficiency Ratio, Feed Conversion Ratio, Laying Hen, ..

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