

## ABSTRAK

### PERFORMA AYAM KUB PERIODE *FINISHER* (9--12 MINGGU) PADA PEMBERIAN RANSUM DENGAN KADAR PROTEIN BERBEDA

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Penelitian ini bertujuan untuk mengetahui pengaruh pemberian protein kasar yang berbeda dalam ransum terhadap performa ayam KUB periode *finisher*. Penelitian ini menggunakan Rancangan Acak Lengkap (RAL) dengan 3 perlakuan dan 8 ulangan, setiap ulangan terdiri dari 4 ekor ayam (*unsex*) berumur 9 minggu dengan koefisien keragaman 9,33%. Penelitian dilaksanakan selama 4 minggu pada Juli 2017--Agustus 2017 di kandang B Laboratorium Lapang Terpadu, Fakultas Pertanian, Universitas Lampung. Perlakuan yang diberikan pada penelitian ini adalah ransum dengan kadar protein kasar P0: 14,13%, P1: 11,30% dan P2: 8,38% dengan 8 ulangan setiap perlakuan percobaan terdiri dari 4 ekor ayam. Peubah yang diamati adalah konsumsi ransum, konsumsi protein, pertambahan berat tubuh, konversi ransum, dan *income over feed cost*. Hasil penelitian menunjukkan bahwa pemberian ransum dengan kadar protein kasar berbeda berpengaruh tidak nyata ( $P>0,05$ ) terhadap konsumsi ransum, konsumsi protein, pertambahan berat tubuh, konversi ransum, dan *income over feed cost* ayam KUB periode *finisher*.

Kata kunci : Performa, ayam KUB, periode *finisher*, ransum, protein kasar.

## **ABSTRACT**

### **PERFORMANCE OF CHICKEN KUB FINISHER PERIOD (9--12 WEEKS) ON RATIONS SUPPLY WITH DIFFERENT LEVEL PROTEIN**

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This aim of this study was determine the effect of different crude protein in the ration on performance KUB chicken finisher period. This study used Completely Randomized Design (CRD) with 3 treatments and 8 replications, each replication consisted of 4 chickens (unsex) 9 weeks old with 9,33% diversity coefficient. The study was conducted for 4 weeks in July 2017--August 2017 at the cage of B Field Integrated Laboratory, Faculty of Agriculture, University of Lampung. The treatment given in this study was diet with crude protein content R0: 14,13%, R1: 11,30% and R2: 8,38% with 8 replication, each replication consisted of 4 chickens. The variables observed were ration consumption, protein consumption, body weight gain, ration conversion, and income over feed cost. The results showed that ration with different crude protein content were influential not significantly ( $P > 0,05$ ) to ration consumption, protein consumption, body weight gain, ration conversion, and income over feed cost of KUB chicken finisher period.

Keywords: Performance, chicken KUB, period finisher, ration, crude protein.