



## **PENGARUH PERBEDAAN LANTAI TERHADAP PERFORMAN AYAM ARAB JANTAN**

### **INTISARI**

Penelitian ini dilaksanakan dengan tujuan untuk mengetahui pengaruh perbedaan kandang *litter* dengan kandang panggung terhadap performan ayam Arab jantan. Materi yang digunakan dalam penelitian ini adalah 36 ekor ayam Arab jantan umur 7 minggu dan dibagi dalam dua perlakuan kandang. Masing-masing perlakuan terdiri dari tiga replikasi kandang yang berisi enam ekor ayam. Jenis pakan yang diberikan untuk kandang *litter* dan panggung adalah BR II. Ayam dipelihara sampai umur 14 minggu. Pengambilan data meliputi konsumsi pakan, bobot badan setiap minggu, pertambahan bobot badan dan konversi pakan. Data yang diperoleh dianalisis dengan menggunakan uji T test. Hasil penelitian menunjukkan bahwa perlakuan kandang berpengaruh nyata terhadap konsumsi pakan, konsumsi protein, konsumsi energi, dan tidak berpengaruh nyata terhadap bobot badan, pertambahan bobot badan dan konversi pakan.

Kata kunci : Ayam Arab jantan, Performan, Tipe lantai kandang



**THE EFFECTS OF DIFFERENT HOUSING FLOOR ON THE  
PERFORMANCES OF ARAB CHICKEN**

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**ABSTRACT**

This experiment was carried out to investigate the effect of different housing floor on the performances of Arab chicken. Two types of housing floor were used in the experiment i.e *litter* and *slat*. Thirty six (36) male Arab chicken of 7 week old were distributed in two pens, each pen consisted of three cages as a replication each cage contained six chicken. All chicken were fed using BR II. They were kept until 14 week old. The data collected were feed consumption, body weight, body weight gain and feed conversion. The data were analyzed using T test. The results showed that the type of housing floor significant for feed consumption, protein consumption, energy consumption and didi not significant for body weight, body weight gain and feed conversion.

Key words : Male Arab chicken, Performances, Housing floor