



**PENGARUH LANTAI KANDANG TERHADAP  
PERTUMBUHAN ITIK LOKAL BETINA**

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**INTISARI**

Penelitian ini bertujuan untuk mengetahui pengaruh lantai kandang terhadap pertumbuhan itik lokal betina mulai umur dua hingga 20 minggu. Materi yang digunakan dalam penelitian ini adalah 60 ekor itik betina umur satu hari.

Itik dipelihara pada kandang brooder hingga umur dua minggu sebelum digunakan untuk penelitian ini. Pada umur dua minggu itik dibagi secara acak ke dalam enam kandang perlakuan dan dipelihara hingga umur 20 minggu. Keenam kandang tersebut terdiri dari tiga kandang berlantai bambu dan tiga kandang berlantai *litter*, dengan luas masing-masing 1,25 m<sup>2</sup>. Perlakuan lantai kandang ini berdasarkan Rancangan Percobaan Pola Searah. Kandungan nutrisi pakan yang diberikan adalah 17,16% PK dan 2833,1 Kcal ME/Kg. Pakan dan air minum diberikan secara *ad libitum*. Itik ditimbang setiap dua minggu sekali mulai umur dua hingga 20 minggu. Data lain yang dikumpulkan meliputi konsumsi pakan, konversi pakan, penambahan berat badan dan mortalitas. Data diuji dengan uji T (T-test). Berat badan, konversi pakan dan mortalitas tidak dipengaruhi lantai kandang. Konsumsi pakan pada umur 4, 8, 10, 12 dan 14 minggu dipengaruhi oleh perlakuan lantai kandang.

(Kata kunci : Pertumbuhan, Itik Lokal Betina, Lantai Kandang)



**THE EFFECT OF FLOORS TYPES ON GROWTH  
OF DOMESTIC DUCK FEMALE**

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**Abstract**

The study was conducted to obtain the effect of floors types on growth of domestic duck female from two to 20 weeks of age. The material for this experiment were 60-day-old duck. Those ducks were raised to two weeks of age on brooder before being used in this experiment. At two weeks of age the ducks were distributed to six pens and raised till 20 weeks of age. Each pens had 1.25 m<sup>2</sup>. The six pens consist of three cages and three litter. This experiment was in a Completely Randomized Design (CRD). The ducks were with a typical diet's of 17.16% CP, 2833,1 Kcal ME/Kg. The diet was fed from two to 20 weeks of age. All birds were weight every two-week from two to 20 weeks of age. The other data were obtained were consumption, feed conversion, gain and mortality. Data were analyzed by T-test. Results indicated that body weight, gain, feed conversion and mortality no effected by floor type. Feed consumption at 4, 8, 10, 12 and 14 weeks of age were effected by floor type.

(Key words: Growth, Domestic Duck Female, and Floors Types)