

PENGARUH PENGGUNAAN BEBERAPA JENIS PAKAN KOMERSIAL TERHADAP PERTUMBUHAN AYAM KAMPUNG SUPER

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INTISARI

Penelitian ini bertujuan untuk mengetahui pengaruh empat jenis pakan komersial terhadap pertumbuhan ayam kampung super. Materi yang digunakan adalah 100 ekor ayam kampung super yang dipelihara dalam kandang lantai. Variabel yang diamati yaitu, konsumsi pakan, bobot badan, dan konversi pakan. Pada penelitian ini, terdapat empat pemberian pakan yaitu pakan produksi PT A, PT B, PT C, dan PT D. Setiap pemberian pakan dilakukan pengulangan sebanyak lima kali dan setiap pengulangan terdiri dari 5 ekor ayam. Data dianalisis menggunakan Rancangan Acak Lengkap Pola Searah dengan perangkat lunak personal komputer Statistic Package for Social Science versi 25.0. Apabila terdapat perbedaan antar perlakuan akan dilanjutkan dengan uji Duncan's new Multiple Range Test. Hasil dari penelitian ini menunjukkan bahwa pakan komersial A dikonsumsi lebih banyak daripada pakan komersial B, C, dan D ($P < 0,05$), pakan komersial D menghasilkan bobot badan lebih tinggi daripada pakan komersial A, B, dan C ($P < 0,05$), serta pakan komersial C menghasilkan nilai konversi pakan lebih tinggi daripada pakan komersial A, B, dan D ($P < 0,05$). Pakan C memiliki nilai IOFC yang lebih tinggi daripada pakan A, B, dan D.

(Kata kunci: Ayam kampung super, Pakan komersial, Performa pertumbuhan)

THE EFFECT OF USING VARIOUS COMMERCIAL FEED ON THE GROWTH OF SUPER NATIVE CHICKENS

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ABSTRACT

This study aims to determine the effect of four types of commercial feed on the growth of super native chickens. The materials used were 100 super native chickens kept in floor cages. The variables observed were feed consumption, body weight, and feed conversion. In this study, there were four feeds, namely feed produced by PT A, PT B, PT C, and PT D. Each feed was repeated five times and each repetition consisted of 5 chickens. Data were analyzed using a Randomized Complete Block Design with personal computer software Statistical Package for Social Science version 25.0. If there is a difference between treatments, it will be continued with Duncan's new Multiple Range Test. The results of this study showed that commercial feed A was consumed more than commercial feed B, C, and D ($P < 0.05$), commercial feed D had a higher body weight than commercial feed A, B, and C ($P < 0.05$), and commercial feed C had a higher feed conversion value than commercial feed A, B, and D ($P < 0.05$). Commercial feed C had a higher IOFC value than feeds A, B, and D.

(Keywords : Commercial feed, Growth performance, Super native chicken)