

**PENGARUH PERBEDAAN JENIS PAKAN KOMERSIAL TERHADAP  
PERTUMBUHAN AYAM MURUNG PANGGANG ×  
KUB JATINOM F4 UMUR 10 MINGGU**

**Gabriela Anggitani Putri Widyana  
22/503620/PT/09449**

**INTISARI**

Penelitian ini bertujuan untuk mengetahui pengaruh perbedaan jenis pakan komersial terhadap pertumbuhan ayam Murung Panggang × KUB Jatinom F4 pada umur 10 minggu. Pakan merupakan faktor penting dalam menentukan pertumbuhan dan efisiensi pemanfaatan nutrisi pada ayam lokal persilangan. Materi penelitian yang digunakan meliputi 32 ekor DOC ayam Murung Panggang × KUB Jatinom F4 serta dua jenis pakan komersial, yaitu PA dan PB yang diproduksi oleh PT Japfa Comfeed Indonesia. Penelitian dilaksanakan di kandang baterai koloni milik kelompok ternak yang berlokasi di Jalan Bibis Raya, Kasih, Tamantirto, Kecamatan Kasihan, Kabupaten Bantul, Daerah Istimewa Yogyakarta. Penelitian ini menggunakan metode percobaan dengan dua perlakuan pakan dan tiga ulangan. Parameter yang diamati meliputi konsumsi pakan, bobot badan, pertambahan bobot badan, dan konversi pakan. Data yang diperoleh dianalisis menggunakan ANCOVA. Hasil penelitian berdasarkan faktor pakan menunjukkan bahwa konsumsi pakan, bobot badan, pertambahan bobot badan, dan konversi pakan tidak berbeda nyata ( $P > 0,05$ ). Berdasarkan faktor jenis kelamin, terdapat perbedaan nyata ( $P < 0,05$ ) pada konversi pakan, sedangkan pada konsumsi pakan, bobot badan dan pertambahan bobot badan tidak berbeda nyata ( $P > 0,05$ ). Perbedaan jenis pakan komersial tidak memberikan pengaruh yang nyata terhadap pertumbuhan ayam Murung Panggang × KUB Jatinom F4 pada umur 10 minggu.

Kata kunci: Ayam Murung Panggang, Ayam KUB Jatinom, Pakan Komersial, Pertumbuhan Ayam

**EFFECT OF DIFFERENT TYPES OF COMMERCIAL FEED ON THE  
GROWTH PERFORMANCE OF MURUNG PANGGANG ×  
KUB JATINOM F4 CHICKENS AT 10 WEEKS OF AGE**

**Gabriela Anggitani Putri Widyana  
22/503620/PT/09449**

**ABSTRACT**

This study aimed to determine the effect of different types of commercial feed on the growth performance of Murung Panggang × KUB Jatinom F4 chickens at 10 weeks of age. Feed is an important factor in determining growth and nutrient utilization efficiency in crossbred local chickens. The research materials consisted of 32 day-old chicks (DOC) of Murung Panggang × KUB Jatinom F4 chickens and two types of commercial feed, namely PA and PB, produced by PT Japfa Comfeed Indonesia. The study was conducted in a colony battery cage owned by a farmer group located on Jalan Bibis Raya, Kasih, Tamantirto, Kasihan District, Bantul Regency, Special Region of Yogyakarta. The study used an experimental method with two feed treatments and three replicates. The observed variables included feed intake, body weight, body weight gain, and feed conversion ratio. The collected data were analyzed using ANCOVA. The results showed that feed intake, body weight, weight gain, and feed conversion ratio did not differ significantly ( $P>0.05$ ) among feed treatments. Based on the sex factor, a significant difference ( $P<0.05$ ) was observed in feed conversion ratio, whereas feed intake, body weight, and body weight gain, did not differ significantly ( $P>0.05$ ). It can be concluded that the different types of commercial feed used did not significantly affect the growth performance of Murung Panggang × KUB Jatinom F4 chickens at 10 weeks of age.

**Keywords:** Murung Panggang Chicken, KUB Jatinom Chicken, Commercial Feed, Growth Performance