

**PERTUMBUHAN AYAM JOWO SUPER (JOPER) DENGAN
TIPE BULU YANG BERBEDA DARI DOC
SAMPAI USIA 10 MINGGU**

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INTISARI

Penelitian ini bertujuan untuk mengetahui performa pertumbuhan anak ayam Joper hasil persilangan bulu normal (JN) walik (JW) dan leher gundul (JLG) dengan betina ayam ras petelur selama pemeliharaan 10 Minggu. Penelitian ini menggunakan DOC ayam bulu normal, walik, dan leher gundul di tempatkan kedalam kandang sebanyak 10 ekor/kandang. Ketiganya dilakukan pengulangan 3 kali. Pakan yang diberikan berupa pakan BR-1 produksi Japfa Comfeed. Perlakuan yang digunakan adalah pakan dan air minum diberikan secara *adlibitum*. Data yang diambil yaitu konsumsi pakan, konversi pakan (FCR), bobot badan, penambahan bobot badan, mortalitas, dan indeks performa. Pengambilan data dilakukan seminggu sekali. Adanya pengaruh dari perlakuan dianalisis menggunakan analisis variansi dengan Rancangan Acak Lengkap Pola Searah. Data yang berbeda antar perlakuan diuji lanjut menggunakan uji Duncan. Indikasi perbedaan nyata didasarkan pada probabilitas kurang dari 5%. Hasil penelitian menunjukkan bahwa pertumbuhan ayam joper dengan tipe bulu yang berbeda dari DOC sampai usia 10 Minggu tidak berpengaruh nyata terhadap bobot badan, penambahan bobot badan, konsumsi pakan, konversi pakan, dan indeks performa. Bobot badan seberat 1069, 980,90 dan 1077,10 g berturut turut untuk JN, JW dan JLG, Pertambahan bobot badan sebesar 1031,10, 942,30, dan 1041,20 g berturut turut untuk JN, JW dan JLG. Konsumsi pakan sebesar 4624,10, 4543,40, dan 5001,30 g berturut turut untuk JN, JW dan JLG. Konversi pakan sebesar 4,32, 4,62, dan 4,56 berturut turut untuk JN, JW dan JLG. Indeks performa sebesar 353,97, 304,24, dan 332,65.

Kata kunci: Ayam Kampung super (Joper), Joper Normal (JN), Ayam Joper Walik (JW), Ayam Joper Leher Gundul (JLG).

GROWTH OF JOWO SUPER CHICKEN (JOPER) WITH DIFFERENT FEATHER TYPES FROM DOC UNTIL 10 WEEKS

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ABSTRACT

This study aimed to determine the growth performance of chicks resulting from a cross between normal feather, frizzle, naked neck with laying hens during maintenance during 10 weeks. This study used DOC (Day Old Chicken) F1 chickens with normal feather, frizzle, and naked neck breeds placed into cages as many 10 tails/cage. All three were repeated 3 times. The feed given is in the form of BR-1 feed produced by Japfa Comfeed. The treatments used were feed and drinking water which were given ad libitum. The data taken were feed consumption, body weight, body weight gain, feed conversion (FCR), mortality, performance index. Data collection is done once a week. Observational data were obtained by observing the effect of treatment on the observed variables. Body weight and feed consumption were measured once a week. The influence of the treatment was analyzed using analysis of variance with a completely randomized design. Different data between treatments were further tested using Duncan's test. Indication of significant data is based on a probability of less than 5%. The results showed that the growth of joper chickens with different feathers from DOC to 10 week of age had no significant effect on body weight, body weight gain, feed consumption, feed conversion, and performance index. Body weight of 1069, 980.90 and 1077.10 g for JN, JW and JLG, respectively. Body weight gain of 1031.10, 942.30, and 1041.20 g for JN, JW and JLG, respectively. Feed consumption was 4624.10, 4543.40, and 5001.30 g for JN, JW and JLG, respectively. The feed conversion was 4.32, 4.62, and 4.56 respectively for JN, JW and JLG. The performance index was 353.97, 304.24, and 332.65.

Keywords: Kampung super chicken (Joper), Joper Normal feather (JN), Joper Frizzle (JW), and Joper Naked Neck (JLG).