

**PENGARUH KANDUNGAN ENERGI DAN PROTEIN RANSUM  
TERHADAP KINERJA AYAM KAMPUNG SUPER**

**UMUR 0 – 6 MINGGU**

**Junior Kondo**

**NIM: 13021011**

**INTISARI\*)<sup>1</sup>**

Penelitian ini bertujuan untuk mengetahui pengaruh kandungan energi dan protein ransum terhadap kinerja ayam kampung super umur 0-6 minggu. Penelitian dilakukan pada tanggal 23 Oktober – 30 November 2017. Penelitian dilaksanakan di kandang milik Junior Kondo di Dusun Kledokan, Desa Catur Tunggal, Kecamatan Depok, Sleman-Yogyakarta. Penelitian ini menggunakan rancangan acak lengkap (RAL) dengan tiga perlakuan dan empat ulangan, setiap ulangan terdiri dari 5 ekor ayam. Ayam kampung super yang digunakan tanpa membedakan jenis kelamin. Perlakuan yang diberikan adalah P1: energi 3100 Kkal/kg dan protein 22%; P2: energi 3000 Kkal/kg dan protein 20%; P3: energi 2900 Kkal/kg dan protein 18%. Variable yang diamati adalah: berat badan awal, penambahan berat badan, konsumsi pakan dan *feed conversion ratio* (FCR). Hasil penelitian menunjukkan bahwa pengaruh perlakuan energi 3100 Kkal/kg dan protein 22% berbeda nyata lebih baik ( $P < 0,05$ ) untuk pertumbuhan dibanding perlakuan; level energi 3000 Kkal/kg dan protein 20%; dan level energi 2900 Kkal/kg dan protein 18%. *Income over feed and chick cost* berurutan Rp. 2.390, Rp. 875 dan Rp. -255. Disimpulkan bahwa perlakuan satu (P1) dengan kandungan energi 3100 kkal/kg dan protein 22% merupakan yang terbaik. Nilai *Income Over Feed and Chick Cost* yang optimal pada perlakuan satu (P1) dengan keuntungan Rp. 2.390/ekor ayam.

(Kata kunci: ayam kampung super, energi-protein, kinerja)

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**THE INFLUENCE OF ENERGY AND PROTEIN CONTENT  
IN RATION ON 0 – 6 WEEKS SUPER  
CHICKEN PERFORMANCE**

**JUNIOR KONDO**

**NIM: 13021011**

**ABSTRACT\*<sup>2</sup>**

This research was aim to find och. The influence of energy and protein contain ration to the super chicken performance 0-6 weeks years old. This research is done on October 23<sup>rd</sup> – November 30<sup>th</sup>, 2017. The place of this research is at Junior Kondo's stall in Kledokan, Catur Tunggal village, Depok district, Sleman – Yogyakarta. This research was used complete random plan (RAL) with three actions and four repetitions, every repetition is contain of five chickens. This research use. Super chicken without distinguish the gender. The action given are P1: 3100 kkal/kg energy and 22% protein; P2: 3000 kkal/kg energy and 20% protein; P3: 2900 kkal/kg energy and 18% protein. The variable of this research are : initial weight, weight increase, woof consumption and *feed conversion ratio* (FCR). The result of this research shows effect of action 3100 kkal/kg energy and 22% protein is better ( $P < 0,05$ ) for growing than action 3000 kkal/kg energy and 20% protein and 2900 kkal/kg energy and 18% protein. Along with *income over feed and chick cost* in sequence Rp. 2.390, Rp. 875 and Rp. -255. Be concluded that treatment one (P1) with an energy content of 3100 kkal kg and protein 22% is ration best. *Income over feed and chick cost* showed optimum profit on P1 treatment which was reach Rp. 2.390/one chicken.

(Keywords: Super chicken, energy – protein, performance).

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