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**KARAKTERISTIK SIFAT KUANTITATIF TERNAK AYAM KAMPUNG
DI KECAMATAN PAGUAT KABUPATEN POHUWATO**

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ABSTRAK

IKBAL AKE. 2019. Karakteristik Sifat Kuantitatif Ternak Ayam Kampung Di Kecamatan Paguat Kabupaten Pohuwato. Skripsi Jurusan Peternakan. Fakultas Pertanian. Universitas Negeri Gorontalo. Di bawah bimbingan Fahrul Ilham dan Syukri I. Gubali.

Penelitian ini bertujuan untuk mengetahui karakteristik sifat kuantitatif ternak ayam kampung di kecamatan paguat kabupaten pohuwato. Pengumpulan data dari lokasi penelitian berlangsung dari bulan agustus-september 2018. Variabel yang di amati yaitu karakteristik sifat kuantitatif ukuran tubuh ayam kampung. Jumlah sampel yang diamati 150 ekor jantan dan 150 ekor betina yang sudah berumur dewasa. Metode analisis data adalah secara deskriptif dengan menghitung nilai rata-rata, simpangan baku atau standar deviasi, koefisien variasi sifat kuantitatif ternak ayam kampung. Hasil penelitian menunjukkan rata-rata bobot badan ayam kampung jantan $1790,13 \pm 101,27$ gram dan betina $1338,44 \pm 94,55$ gram. Panjang shank jantan $8,99 \pm 0,53$ cm dan betina $8,56 \pm 0,51$ cm; panjang tibia jantan $7,18 \pm 1,02$ cm dan betina $6,93 \pm 1,10$ cm; panjang femur jantan $13,22 \pm 1,41$ cm dan betina $12,58 \pm 1,36$ cm; panjang rentang sayap jantan $13,35 \pm 1,01$ cm dan betina $12,22 \pm 1,36$ cm; panjang dada jantan $14,16 \pm 1,11$ cm dan betina $13,92 \pm 1,32$ cm; panjang punggung jantan $18,10 \pm 2,08$ cm dan betina $17,71 \pm 1,84$ cm; lebar dada jantan $6,67 \pm 0,88$ cm dan betina $6,55 \pm 0,79$ cm; lingkaran tarsometatarsus jantan $5,85 \pm 0,61$ cm dan betina $5,54 \pm 0,56$ cm; lingkaran dada jantan $32,14 \pm 3,22$ cm dan betina $27,4 \pm 2,03$ cm.

Kata kunci : Ayam Kampung, *Bobot Badan, Ukuran Tubuh.*

ABSTRACT

IKBAL AKE. 2019. The Quantitative Characteristics of Free-Range Chicken in Sub-district of Paguat, District of Pohuwato. Skripsi of Department of Animal Husbandry, Faculty of Agriculture, State University of Gorontalo. The Principal Supervisor is Fahrul Ilham, and the Co-supervisor is Syukri I. Gubali.

This research aims to know the quantitative characteristic of free-range chicken in the sub-district of Paguat district of Pohuwato. The data was collected from August – September 2018, while the variable observed is quantitative characteristics of free-range chicken body size. The number of samples observed is 150 males and 150 females of adult chicken. This research uses descriptive analysis method with the average value, standard deviation or standard deviation, coefficient of variation in the quantitative characteristic of free-range chicken. The result shows the average body weight of male free-range chicken is 1790.13 ± 101.27 grams, and females is 1338.44 ± 94.55 grams. The length of the male shank is 8.99 ± 0.53 cm, and the female is 8.56 ± 0.51 cm. Males tibia length is 7.18 ± 1.02 cm and females is 6.93 ± 1.10 cm. Males femur length is 13.22 ± 1.41 cm and females is 12.58 ± 1.36 cm. Males' wing length is 13.35 ± 1.01 cm, and females is 12.22 ± 1.36 cm. Males' chest length is 14.16 ± 1.11 cm and females is 13.92 ± 1.32 cm. Male back length is 18.10 ± 2.08 cm and females is 17.71 ± 1.84 cm. Male chest width is 6.67 ± 0.88 cm and females is 6.55 ± 0.79 cm. The circumference of male tarsometatarsus is 5.85 ± 0.61 cm, and females is 5.54 ± 0.56 cm. Male chest circumference is 32.14 ± 3.22 cm and females is 29.4 ± 2.03 cm.

Keywords: Free-range Chicken, *Body Weight, Body Size.*

