

ABSTRAK

UKURAN-UKURAN TUBUH SAPI KRUI JANTAN DAN BETINA DI KABUPATEN PESISIR BARAT LAMPUNG

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Penelitian ini bertujuan untuk mengetahui ukuran-ukuran tubuh sapi Krui jantan dan betina di Kabupaten Pesisir Barat provinsi Lampung. Penelitian ini dilakukan pada November-Desember 2016. Sampel yang diamati sebanyak 55 ekor sapi jantan dan 71 ekor sapi betina. Metode survey digunakan dalam penelitian ini, dan sampel tersebut ditentukan dengan menggunakan purposive sampling. Data dianalisis dengan uji t. Peubah yang diamati meliputi bobot badan, lingkar dada, panjang badan, dan tinggi pundak. Hasil penelitian menunjukkan bahwa rata-rata bobot badan sapi Krui jantan dan betina poel 0 ($125,4 \pm 117$ kg), poel 1 ($148,6 \pm 136,2$ kg), poel 2 ($189,6 \pm 176,1$ kg), poel 3 ($234,5 \pm 208,4$ kg), lingkar dada poel 0 (118 ± 110 cm), poel 1 ($132,9 \pm 128,3$ cm), poel 2 ($134,5 \pm 129,5$ cm), poel 3 ($137 \pm 130,3$ cm), panjang badan poel 0 ($103 \pm 97,2$ cm), poel 1 ($110,3 \pm 104,1$ cm), poel 2 ($124,6 \pm 109,8$ cm) poel 3 ($133,6 \pm 127,4$ cm), sedangkan rata-rata tinggi pundak poel 0 ($91,3 \pm 86,7$ cm), poel 1 ($102,5 \pm 97,8$ cm), poel 2 ($105,1 \pm 101,1$ cm), poel 3 ($113 \pm 104,7$ cm). Hasil penelitian ini menunjukkan bahwa bobot badan, lingkar dada, panjang badan, dan tinggi pundak sapi Krui jantan dan betina pada kelompok umur yang sama menunjukkan perbedaan yang nyata ($P < 0,05$).

Kata kunci : Sapi Krui, Sifat kuantitatif, Bobot badan, Lingkar dada, Panjang badan, Tinggi pundak.

ABSTRACT

THE MEASUREMENT OF MALE AND FEMALE KRUI CATTLES IN WEST PESISIR DISTRICT LAMPUNG

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This research was aimed to determine the measurement of male and female Krui cattles in west Pesisir district Lampung Province. This research was conducted in November up to December 2016. The samples that observed were about 55 male cattles and 71 female cattles. The survey method was In this research, and those samples were determined by using purposive sampling. Data Were analyzed by t test. The observed variables include body weight, chest circumference, body length, and shoulder height. The results showed that the average body weight of male and female Krui permanent teeth of 0 pair (125.4 ± 117 kg), permanent teeth of 1 pairs (148.6 ± 136.2 kg), permanent teeth of 2 pairs (189.6 ± 176.1 kg), permanent teeth of 3 pairs (234.5 ± 208.4 kg), chest circumference permanent teeth of 0 pair (118 ± 110 cm), permanent teeth of 1 pairs (132.9 cm ± 128.3 cm), permanent teeth of 2 pairs (134.5 cm ± 129.5 cm), permanent teeth of 3 pairs (137 ± 130.3 cm), body length of permanent teeth of 0 pair (103 ± 97.2 cm), permanent teeth of 1 pairs (110.3 ± 104.1 cm), permanent teeth of 2 pairs (124.6 ± 109.8 cm) permanent teeth of 3 pairs (133.6 ± 127.4 cm), whereas the average shoulder level is permanent teeth of 0 pair (91.3 ± 86.7 cm), permanent teeth of 1 pairs ($102,5 \pm 97.8$ cm), permanent teeth of 2 pairs (105.1 ± 101.1 cm), permanent teeth of 3 pairs (113 ± 104.7 cm). The results of this research show that body weight, chest circumference, body length, high shoulders of male and female Krui cattles in the same age group showed significant difference ($P < 0,05$).

Keywords: Krui cattle, Quantitative value, Body weight, Chest circumference, Body length, High shoulders.