

RINGKASAN

RIZKY FITRIANI. Perbandingan antara panjang badan, lingkar dada dan tinggi pundak cempe Peranakan Ettawa betina di Kaligesing dan Gumelar. Penelitian bertujuan untuk mengetahui dan mengkaji perbedaan ukuran panjang badan, lingkar dada dan tinggi pundak cempe Peranakan Ettawa betina di Kaligesing Purworejo dan Gumelar Banyumas. Materi yang digunakan adalah kambing Peranakan Ettawa (PE) umur 4 – 6 bulan berjenis kelamin betina sebanyak 50 ekor di Kecamatan Kaligesing dan 37 ekor di Kecamatan Gumelar. Variabel yang diukur dalam penelitian ini adalah panjang badan, lingkar dada dan tinggi pundak. Metode yang digunakan adalah metode survei. Penetapan lokasi dengan cara *purposive sampling* dan penetapan sampel dilakukan dengan *snowball sampling*. Data yang diperoleh dianalisis menggunakan analisis deskriptif dan dilanjutkan dengan uji t. Hasil penelitian menunjukkan bahwa rata-rata ukuran panjang badan, lingkar dada dan tinggi pundak cempe PE betina di Kecamatan Gumelar lebih besar daripada di Kaligesing. Hasil analisis dengan menggunakan Uji t menunjukkan bahwa perbandingan antara panjang badan dan lingkar dada cempe PE betina di Kecamatan Kaligesing dan di Kecamatan Gumelar tidak berbeda nyata ($P > 0,05$). Sedangkan ukuran tinggi pundak berbeda sangat nyata ($P < 0,01$). Berdasarkan hasil analisis rata-rata ukuran panjang badan dan tinggi pundak cempe PE betina yang mendekati SNI adalah di Kecamatan Kaligesing. Sedangkan rata-rata tinggi pundak yang mendekati SNI adalah di Kecamatan Gumelar.

kata kunci : Panjang badan, lingkar dada, tinggi pundak, cempe PE betina

SUMMARY

RIZKY FITRIANI. Comparison between body length, chest and shoulder height female kids of ettawa offspring in Kaligesing and Gumelar. The aim of this research was to know and to examine the differences of body size, chest and shoulder height female kids of ettawa offspring in the Sub district of Kaligesing Purworejo District and Gumelar Banyumas District. The material used was 50 heads in Kaligesing and 37 heads in Gumelar female kids of ettawa offspring (PE), with aged 4-6 months. The variables measured in this study were body length, chest and shoulder height. Survey method was used in this research, determination of location using purposive sampling and determination of sample was snowball sampling. The data were analyzed using descriptive analysis and t test. The results showed that the average size of body length, chest and shoulder height of the female kids of ettawa offspring in Gumelar Sub district was greater than in Kaligesing Sub district. t test analyzed showed that comparison between body length and chest female kids of ettawa offspring in Kaligesing Sub district and Gumelar Sub district was not significantly different ($P > 0.05$). Whereas, the shoulder height was a high significantly different ($P < 0.01$). Based on the analysis of the average size of body length and shoulder height of the female kids of ettawa offspring were approaching the SNI was ettawa offspring of Kaligesing Subdistrict. Whereas, average of shoulders height that were approaching SNI was ettawa offspring of Gumelar Subdistrict.

Keyword : Body length, chest, shoulder height, female kids of ettawa offspring