

RINGKASAN

MEIDINA RAHMAWATI PUTRI. Judul penelitian ini adalah Perbandingan Panjang Badan, Lingkar Dada dan Tinggi Pundak antara Kambing Peranakan Ettawa Jantan Muda Kecamatan Kaligesing dengan Kecamatan Gumelar. Penelitian telah dilaksanakan selama satu bulan, bertempat di peternakan rakyat di Kecamatan Kaligesing Kabupaten Purworejo dan Kecamatan Gumelar Kabupaten Banyumas Jawa Tengah. Penelitian bertujuan untuk mengetahui dan mempelajari perbandingan ukuran panjang badan, lingkar dada dan tinggi pundak antara kambing Peranakan Ettawa (PE) jantan muda di Kecamatan Kaligesing dengan Kecamatan Gumelar.

Materi yang digunakan dalam penelitian ini adalah kambing Peranakan Ettawa muda berumur 8–12 bulan dengan jenis kelamin jantan sebanyak 86 ekor (51 ekor di Kecamatan Kaligesing dan 35 ekor di Kecamatan Gumelar). Metode penelitian yang digunakan penelitian survei penetapan sampel dengan *purposive* sampling dan *snowball*.

Hasil penelitian menunjukkan bahwa terdapat perbedaan ukuran tubuh panjang badan dan lingkar dada ($p < 0,05$) antara kambing PE jantan muda di Kecamatan Kaligesing dengan Kecamatan Gumelar, sedangkan ukuran tinggi pundak tidak terdapat perbedaan. Ukuran panjang badan, lingkar dada dan tinggi pundak kambing PE jantan muda umur 8-12 bulan di Kecamatan Kaligesing secara umum lebih tinggi dibandingkan dengan Kecamatan Gumelar. Perbedaan tersebut dikarenakan faktor lingkungan, faktor genetik dan manajemen pemeliharaan di Kecamatan Kaligesing lebih baik dibandingkan di Kecamatan Gumelar.

SUMMARY

MEIDINA RAHMAWATI PUTRI. The title of this experiment is Comparison of Body Length, Girth and Shoulder Height between Ettawa Offspring Young Male Goats In the District of Kaligesing Purworejo Regency with the District of Gumelar Banyumas Regency. The research was conducted during one month at the farm rural in District of Kaligesing Purworejo Regency and District of Gumelar Bayumas Regency Central Java. The study aimed to find out and study the comparison of body length, girth and shoulder height between Ettawa offspring young male goats in the District of Kaligesing with District of Gumelar.

The material used in this study was the young Ettawa offspring goat aged 8-12 months with the male sex of 86 heads (51 heads in District of Kaligesing and 35 heads in District of Gumelar). The research method used was survey with determination of sampling used purposive sampling and snowball.

The results showed that there were differences in the size of body length and girth ($p < 0,05$) of young male Ettawa goats in Kaligesing sub-district with Gumelar, whereas shoulder height were no differences. Body length, girth and shoulder height of Ettawa offspring young male goats aged 8-12 months in Kaligesing District is generally higher than of Gumelar District. The difference's due to the factor of environmental, genetic factors and maintenance management in Kaligesing District is better than in the District of Gumelar.