



PENAMPILAN ANAK KAMBING SAPERA POST-PARTUS PADA PARITAS YANG BERBEDA

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INTISARI

Penelitian ini bertujuan untuk mengetahui penampilan anak kambing Sapera sejak lahir sampai umur 7 hari dari induk dengan paritas 1 sampai 4. Penelitian dilakukan di 4 peternakan kambing Sapera di Kabupaten Sleman selama 4 bulan. Materi yang digunakan terdiri dari 36 ekor induk kambing Sapera paritas 1 sampai 4, dan 61 ekor anak kambing yang dilahirkan. Data yang dikoleksi terdiri dari *litter size*, bobot lahir, perbandingan bobot lahir anak terhadap induk, *sex ratio*, dan *perinatal mortality*. Data yang diperoleh dalam penelitian dianalisis secara deskriptif kuantitatif dan korelasi menggunakan aplikasi Microsoft Excel. Hasil penelitian menunjukkan penampilan anak kambing Sapera. Rata-rata *litter size* kambing Sapera pada paritas 1 sampai 4 1,78 anak per kelahiran dengan bobot lahir 2,65 kg. Rata-rata perbandingan antara bobot lahir anak dengan bobot induk 14,35%. *Sex ratio* pada kelahiran jantan yaitu 0,46. Rata-rata *perinatal mortality* yaitu 14,75%. Paritas memiliki korelasi kuat terhadap *litter size*, korelasi tidak searah moderat terhadap bobot lahir, korelasi moderat terhadap perbandingan bobot lahir dengan bobot induk, korelasi tidak searah sangat kuat terhadap *sex ratio*, dan korelasi sangat kuat terhadap *perinatal mortality*.

Kata Kunci: Anak kambing, Sapera, Paritas



PERFORMANCE OF SAPERA KIDS POST-PARTUS IN DIFFERENT PARITY

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ABSTRACT

This study aims to understand the performance of Sapera goat kids from birth to 7 days of age from does with parity 1 to 4. The study was conducted in 4 Sapera goat farms in Sleman Regency for 4 months. The material used consisted of 36 Sapera goats on parity 1 to 4, and 61 goat kids that were born. Data collected consisted of litter size, birth weight, birth weight ratio of children to parents weight, sex ratio, and perinatal mortality. Data obtained in the study were analyzed using descriptive quantitative methods and correlation analysis using Microsoft Excel. The results showed the performance of Sapera goat kids. The average litter size of Sapera goats on parity 1 to 4 was 1.78 kids per birth with a birth weight of 2.65 kg. The average ratio between the birth weight of children and the weight of the mother was 14.35%. The sex ratio in male births was 0.46. Average perinatal mortality was 14.75%. Parity had a strong correlation with litter size, a moderate negative correlation with birth weight, a moderate correlation with the ratio of birth weight to mother weight, a very strong negative correlation with sex ratio, and a very strong correlation with perinatal mortality.

Keywords: Goat kids, Sapera goat, parity