

**PERFORMANS KAMBING PERANAKAN ETAWA (PE)
BERDASARKAN ASPEK PRODUKSI DI KABUPATEN
SLEMAN YOGYAKARTA**

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INTIASARI*)

Penelitian ini bertujuan untuk mengetahui performans produksi kambing Peranakan Etawa (PE) di Kecamatan Turi Kabupaten Sleman, dilaksanakan pada tanggal 20 Desember 2019 sampai dengan 20 Januari 2020. Materi yang digunakan adalah peternak kambing PE minimal pengalaman beternak selama satu tahun dan jumlah kepemilikan minimal tiga ekor kambing pada berbagai fase. Metode penelitian adalah metode survey. Pemilihan lokasi penelitian berdasarkan jumlah populasi ternak kambing terbanyak di Kecamatan Turi. Variabel yang diamati adalah identitas peternak, kinerja produksi meliputi bobot lahir, bobot sapih, *litter size*, penambahan bobot badan harian, produksi susu, korelasi produksi susu, induk, dan kecukupan pakan. Analisis data digunakan tabulasi dan korelasi *persoen* dengan bantuan *SPSS*. Hasil penelitian menunjukkan rata – rata umur responden ≥ 45 tahun, tingkat pendidikan SD 25%, SMP 25%, SMA 50%, pengalaman beternak 11 – 20 tahun, tujuan beternak 83% sampingan, rata – rata kepemilikan ternak 11 – 20 ekor. Bobot lahir jantan 3.45 kg dan betina 2,97 kg, berat sapih 90 hari jantan 13,7kg, betina 11.5kg, *Average Daily Gain* jantan 114,2g/ekor/hari dan betina 94,5 g/ekor/hari, berat badan induk 50kg pejantan 56kg, *Litter size* 1,83ekor, produksi susu 1025,4 g/hari. Terdapat hubungan yang nyata antara bobot badan induk dengan produksi susu yang dihasilkan. Data kecukupan pakan menunjukkan bahwa presentase protein kasar (PK) sudah mencukupi yaitu 10,31% dan jumlah pemberian pakan dalam bahan kering (BK) 22,24% menunjukkan kebutuhan nutrisi pakan tercukupi. Dapat disimpulkan bahwa kinerja produksi kambing Peranakan Etawa (PE) di Kabupaten Sleman adalah baik.

Kata Kunci : Kambing PE, Kinerja Produksi, Kecamatan Turi, Kabupaten Sleman.

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PERFORMANCE OF ETAWAH CROSS BREED (PE) BASED ON PRODUCTION ASPECT IN DISTRICT SLEMAN YOGYAKARTA

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ABSTRACT^{*)}

This study aims to determine the production performance of Etawah cross breed (PE) goats in Turi District, Sleman Regency. held on December 20, 2019 until January 20, 2020. The material used is PE goat breeders with minimal experience of breeding for one year and a minimum number of ownership of three goats in various phases. The research method is a survey method. The selection of research locations is based on the largest number of goat livestock populations in Turi District. The variables observed were breeder identity, production performance including birth weight, weaning weight, litter size, daily body weight gain, milk production, correlation of milk production, doe body weight, and feed adequacy. Data analysis was used tabulation and correlation with the help of SPSS. The results showed the average age of respondents ≥ 45 years, elementary school level 25%, junior high school 25%, high school 50%, experience of raising cattle 11-20 years, side-raising livestock 83%, the average livestock ownership of 11-20 animals. Birth weight of males is 3.45 kg and females 2.97 kg, weaning 90 days weaning weight 13.7kg, females 11.5kg, Average Daily Gain of males 114.2gr / head / day and females 94.5 gr / head / day, doe body weight 50kg, buck 56kg, 1.83 Litter size, milk production 1025.4 gr / day. There is a significant relationship between the weight of the parent body with the production of milk produced. Feed adequacy data show that the percentage of crude protein (PK) is sufficient at 10,31% and the amount of feeding indry weight (BK) is also sufficient at 22,24%. It can be concluded that the production performance of Etawah cross breed (PE) goats in Sleman Regency is good.

Keywords : Etawah cross breed (PE), Production Performance, Turi District, Sleman Regency

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