

**KINERJA REPRODUKSI KAMBING PERANAKAN ETAWA RAS
SENDURO DAN RAS KALIGESING PADA KELOMPOK
TERNAK ETAWA JAYA DI KECAMATAN SENDURO,
KABUPATEN LUMAJANG, JAWA TIMUR**

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INTISARI*

Penelitian ini bertujuan untuk membandingkan kinerja reproduksi kambing Peranakan Etawa (PE) ras Senduro dan ras Kaligesing yang dipelihara oleh kelompok ternak Etawa Jaya di Kecamatan Senduro, Kabupaten Lumajang, Jawa Timur. Penelitian ini dilaksanakan pada tanggal 19 Maret – 20 April 2019. Materi yang digunakan dalam penelitian ini adalah kambing PE ras Senduro, kambing PE ras Kaligesing, dan peternak. Alat yang digunakan adalah kuisioner dan alat tulis. Metode yang digunakan dalam penelitian ini adalah metode survei dengan *purposive random sampling*. Data hasil penelitian ditabulasi dan dirata-rata kemudian dianalisis menggunakan *Independent T-test*. Data kecukupan pakan dianalisis secara deskriptif. Hasil penelitian kinerja reproduksi adalah berbeda tidak nyata ($P > 0,05$) antara kambing PE ras Senduro dan ras Kaligesing terhadap umur pertama birahi, *service per conception* (S/C), *post partum estrus* (PPE), *post partum mating* (PPM), dan *litter size*. Disimpulkan bahwa kambing PE ras Senduro dan ras Kaligesing yang dipelihara oleh kelompok ternak Etawa Jaya di Kecamatan Senduro, Kabupaten Lumajang, Jawa Timur memiliki kinerja reproduksi yang sama.

(Kata kunci : Kinerja reproduksi, kambing PE ras Senduro, kambing PE ras Kaligesing, kelompok ternak Etawa Jaya, Kecamatan Senduro)

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**REPRODUCTIVE PERFORMANCE OF SENDURO AND KALIGESING
BREED ETAWA GOAT IN ETAWA JAYA FARMER GROUP AT
SENDURO DISTRICT, LUMAJANG REGENCY, EAST JAVA**

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ABSTRACT*

This study aims to compare the reproductive performance of Senduro and Kaligesing breed Etawa goat which are maintained by Etawa Jaya farmer group in Senduro District, Lumajang Regency, East Java. The research was conducted on March 19 - April 20, 2019. The material used in this study are Senduro and Kaligesing breed Etawa goat, and breeder. The tool used are questionnaire and stationery. The method used is a survey method with purposive random sampling. The data obtained from research results tabulated and averaged then analyzed using Independent T-test. The data on feed adequacy were analyzed descriptively. The results obtained were not significantly different ($P>0.05$) between Senduro and Kaligesing breed Etawa goat for the average age of ewes at first estrus, service per conception (S/C), post partum estrus (PPE), post partum mating (PPM), and litter size. It can be concluded that the Senduro and Kaligesing breed Etawa goat which maintained by Etawa Jaya farmer group at Senduro District, Lumajang Regency, East Java had the same reproductive performance.

(Keywords : Reproductive performance, Senduro breed Etawa goat, Kaligesing breed Etawa goat, Etawa Jaya farmer group, Senduro District)

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