

**KINERJA REPRODUKSI INDUK KAMBING BLIGON DI KECAMATAN
ANAK RATU AJI KABUPATEN LAMPUNG TENGAH**

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INTISARI*)

Penelitian ini dilaksanakan bertujuan untuk mengetahui Kinerja Reproduksi Induk Kambing Bligon di desa Karang Jawa, Sukajaya, Srimulyo, Kecamatan Anak Ratu Aji Lampung. Penelitian berlangsung selama satu bulan, dilaksanakan dari bulan April sampai dengan Mei 2023. Materi penelitian meliputi alat tulis, kuisisioner, camera, 21 responden dan 96 induk kambing, kambing jantan 36, kambing dara 56 dan 72 anak kambing Bligon, pakan ternak, jumlah data populasi ternak dari Dinas Peternakan dan Badan Pusat Statistik Kabupaten Lampung Tengah. Metode yang digunakan yaitu dengan melakukan observasi pengamatan dan wawancara langsung terhadap peternak, pengambilan sampel dilakukan dengan cara *random sampling*. Data yang diperoleh di tabulasi menggunakan *Microsoft Exell* dan di analisis secara deskriptif. Data yang di dapat dari penelitian ini adalah karakteristik peternak meliputi rerata umur peternak kambing bligon yaitu 38 tahun, pendidikan peternak paling banyak yaitu pendidikan sekolah menengah pertama sebanyak 48%, pengalaman beternak rata-rata 9 tahun, pekerjaan pokok peternak paling banyak yaitu berprofesi sebagai petani sebanyak 90%, hasil penelitian menunjukkan bahwa rerata umur pubertas, umur pertama kawin, *post partum estrus* (PPE), *post partum mating* (PPM), *Littersize*, *service per conception* (S/C), lama bunting, dan interval kelahiran induk kambing Bligon adalah. 8,19 bulan; 11,33 bulan; 1,57 ekor; 61,19 hari; 88,09 hari; 1,42; 5,9 bulan; 9,4 bulan. Berdasarkan hasil penelitian Kinerja Reproduksi Induk Kambing Bligon di Kecamatan Anak Ratu Aji cukup baik. Ditinjau dari segi umur pubertas, umur pertama kawin, *post partum estrus* (PPE), *post partum mating* (PPM), *Littersize*, *service per conception* (S/C), lama bunting, dan interval kelahiran.

Kata kunci : Kinerja Reproduksi Induk Kambing Bligon, Kecamatan Anak Ratu Aji.

**REPRODUCTIVE PERFORMANCE OF BLIGON GOAT DOE IN ANAK
RATU AJI DISTRICT LAMPUNG TENGAH REGENCY**

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ABSTRACT*)

This study was conducted to determine the Reproductive Performance of Bligon Goat Doe in the village of Karang Jawa, Sukajaya, Srimulyo, Anak Ratu Aji Lampung District. The study was conducted for one month, carried out from April to May 2023. The research material included stationery, questionnaires, cameras, 21, respondents and 96 doe, 36 billy goat, 56 yearling and 72 Bligon kid, animal feed, livestock population from the Livestock Office and the Central Statistics Agency of Central Lampung Regency. The method used is by observing observations and direct interviews with breeders, sampling is carried out by random sampling. The data obtained were tabulated using Microsoft Exell and analyzed descriptively. The data obtained from this study are the characteristics of farmers including the average age of Bligon goat farmers which is 38 years, the most farmer education, namely junior high school education as much as 48%, breeding experience is 9 years, the main job of most breeders is to work as a farmer as much as 90%, the results show that the average age of puberty, first age of mating, post partum estrus (PPE), post partum mating (PPM), littersize, service per conception (S/C), gestation period, and kidding interval of Bligon goat brood are. 8.19 months; 11.33 months; 1.57 heads; 61.19 days; 88.09 days; 1,42; 5.9 months; 9.4 months. Based on the resesrch results the reproductive performance of Bligon Goat Doe in Anak Ratu Aji District quite good, in terms of puberty age, first mating age, post partum estrus (PPE), post partum mating (PPM), littersize, service per conception (S/C), gestation period, and kidding interval.

Keywords: Reproductive Performance of Bligon Goat Doe, Anak Ratu Aji District.