

ABSTRAK

ESTIMASI *OUTPUT* KAMBING RAMBON DI DESA SUNGAI LANGKA, KECAMATAN GEDONG TATAAN, KABUPATEN PESAWARAN, PROVINSI LAMPUNG

Oleh

Fitra Humala Hasibuan

Tujuan Penelitian adalah untuk mengetahui potensi populasi, nilai *Natural Increase* (NI), *Net Replacemen Rate* (NRR), dan *Output* kambing Rambon di Desa Sungai Langka, Kecamatan Gedong Tataan, Kabupaten Pesawaran , Provinsi Lampung. Penelitian ini dilaksanakan pada 16 Juni —16 Juli 2022. Pengamatan dilakukan terhadap populasi kambing Rambon di Kecamatan Gedong Tataan, Kabupaten Pesawaran, Provinsi Lampung. Metode penelitan yang digunakan adalah metode 2survey terhadap responden dengan teknik pengambilan data secara sensus, sehingga semua kambing Rambon milik peternak tradisional diambil sebagai sampel. Peubah yang diamati diperoleh melalui pengamatan langsung dan wawancara terhadap responden, yaitu tentang jumlah kambing Rambon dewasa, jumlah kambing Rambon muda, jumlah kelahiran cempe kambing Rambon, persentase kematian cempe selama setahun terakhir, lama penggunaan kambing Rambon sebagai tetua, jarak antar kelahiran, dan manajemen pemeliharaan kambing Rambon di lokasi penelitian. Data hasil pengamatan terhadap populasi kambing Rambon dianalisis secara deskriptif. Hasil penelitian menunjukkan bahwa umur pertama kawin kambing Rambon jantan dan betina yaitu berturut-turut 18 bulan dan 12 bulan. NI kambing Rambon jantan 11,30%, NI kambing Rambon betina 18,69%, NRR kambing Rambon jantan 373,80 % dan betina 151,58%, dan *Output* kambing Rambon di Desa Sungai Langka Kecamatan Gedong Tataan Kabupaten Pesawaran Provinsi Lampung 29,99%.

Kata kunci: Kambing Rambon, *Natural Increase*, *Net Replacement Rate* , dan *Output* kambing Rambon .

ABSTRACT

Output Estimation Of Rambon Goat In Sungai Langka Village, Gedong Tataan District, Pesawaran Regency, Lampung Province

By

Fitra Humala Hasibuan

The research objective was to determine the population potential, Natural Increase (NI) value, Net Replacement Rate (NRR), and Output of Rambon goats in Sungai Langka Village, Gedong Tataan District, Pesawaran Regency, Lampung Province. This research was conducted in June 16 —July 16, 2022. Observations were made on the Rambon goat population in Gedong Tataan District, Pesawaran Regency, Lampung Province. The research method used was a survey method of respondents with a census data collection technique, so that all Rambon Goats belong to traditional breeders were collected. The variables observed through direct observation and interviews with respondents, those were the number of mature Rambon goats, the number of young Rambon goats, the number of Rambon kid born, the percentage of deaths kid in the past year, length of use of Rambon goats as parents, kidding interval, and maintenance management of Rambon goats at the study site. Observational data on the Rambon Goat population were analyzed descriptively. The results showed that the first mating age of male and female Rambon goats was 18 months and 12 months, respectively. NI of male Rambon goats 11.30%, NI of female Rambon goats 18.69%, NRR of male Rambon goats 373.80% and females 151.58%, and output of Rambon goats in Sungai Langka Village, Gedong Tataan District, Pesawaran Regency Lampung Province 29.99%.

Keywords: Rambon goat, Natural Increase, Net Replacement Rate, Output of

Rambon goat.