

**ESTIMASI NILAI NATURAL INCREASE SAPI
POTONG DI KECAMATAN CIRACAP
KABUPATEN SUKABUMI
JAWA BARAT**

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INTISARI

Penelitian ini bertujuan untuk mengetahui pertambahan populasi sapi potong secara alami (*natural increase*) di Kecamatan Ciracap, Kabupaten Sukabumi, Jawa Barat. Penelitian ini dilaksanakan di Kecamatan Ciracap pada bulan April 2018 sampai Juni 2018, di 3 desa dengan jumlah responden 323 orang. Metode pengumpulan data primer yaitu menggunakan sensus dan pengumpulan data sekunder melalui wawancara dengan petugas Dinas Peternakan Kabupaten Sukabumi. Variabel yang diamati meliputi identitas responden, kepemilikan ternak, struktur populasi, kinerja, reproduksi ternak, kematian, mutasi dan *natural increase*. Data hasil penelitian ditabulasi dengan menggunakan program komputer *Microsoft Excel* kemudian dianalisis dengan menghitung rata-rata dan standar deviasi seluruh desa. Hasil penelitian menunjukkan bahwa pekerjaan utama responden adalah bertani (55,37%) dengan tujuan pemeliharaan terbesar yaitu untuk mendapatkan keturunan (68,87%). Jumlah populasi sapi potong sebanyak 1105 ekor (719 UT), yang terdiri dari sapi PO 53,21%, SimPO 22,35%, dan LimPO 24,43%. Nilai *natural increase* sapi potong di Kecamatan Ciracap diperoleh sebesar 28,48% yang terdiri dari sapi PO 30,97%, SimPO 25,34%, dan LimPO 26,86%. Hasil yang didapat dapat disimpulkan bahwa nilai *natural increase* sapi potong di Kecamatan Ciracap, Kabupaten Sukabumi, Jawa Barat tergolong kategori tinggi.

(Kata Kunci: Kecamatan Ciracap, *Natural increase*, Populasi, Sapi Potong)

**ESTIMATION NATURAL INCREASE OF BEEF
CATTLE IN CIRACAP SUBDISTRICT OF
SUKABUMI REGENCY
WEST JAVA**

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ABSTRACT

The research was conducted to determine the *natural increase* of beef cattle in Ciracap Subdistrict, Sukabumi Regency, West Java. This research was done from April 2018 to June 2018, which in 3 villages and the amount respondents is 323. Census method were used to collect data primary and data secondary was collected from Animal Husbandry Departement of Sukabumi Regency. The variable's data was consisted of farmer's background, identity, ownership, population structure, reproductive performance, mortality, mutation and *natural increase* of beef cattle. The data collect were tabulation with Microsoft Excel program and then the data collected were tabulation and to calculated the mean, the standar deviation and analyzed the percentages. The result showed that the main profession respondents were farmers (55.73%), with a purpose to biggest consevancy that is saving (68.87%). Total population cattles are 1105 (719 UT), consisted of 47.78% PO cattle, 23.89% SimPO cattle, 28.33% LimPO cattle. The estimation value of *natural increase* of beef in Ciracap Subdistrict were 28.48%, consist of 30.97% PO cattle, 25.34% SimPO cattle, 26.86% LimPO cattle. It is concluded that *natural increase* of beef cattle at Ciracap Subdistrict, Sukabumi Regency, West Java can be categorize as medium rate.

(Key Words: Beet Cattle, *Natural increase*, Ciracap Subdistrict, Population)