



ESTIMASI NILAI NATURAL INCREASE SAPI JABRES DI KECAMATAN KETANGGUNGAN, BREBES

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INTISARI

Penelitian ini bertujuan untuk mengestimasi besarnya nilai *natural increase* (NI) sapi Jabres di Kabupaten Brebes khususnya Kecamatan Ketanggungan. Sebanyak 323 peternak dijadikan responden dalam penelitian ini. Penelitian menggunakan data primer dan data sekunder. Metode *purposive sampling* dilakukan untuk menentukan lokasi pengambilan data primer. Pengumpulan data primer diperoleh dengan cara wawancara langsung pada responden untuk mengetahui perkembangan populasi sapi, sedangkan data sekunder diperoleh melalui pengumpulan data dari Dinas Peternakan dan Kesehatan Hewan Kabupaten Brebes. Data primer ditabulasi dan dianalisis untuk menghitung rata-rata dan standard deviasi dengan menggunakan program komputer *Microsoft Excel*. Tingkat kelahiran terhadap populasi rata-rata sapi Jabres yang didapatkan berdasarkan penelitian sebesar 25,41% dan tingkat kematian terhadap populasi rata-rata sebesar 0,47%, maka diperoleh nilai NI sapi Jabres di Kecamatan Ketanggungan, Brebes sebesar 24,94%, termasuk kategori sedang.

Kata kunci : Kecamatan Ketanggungan, *Natural increase* (NI), Sapi Jabres



ESTIMATION THE VALUE OF NATURAL INCREASE OF JABRES CATTLE IN KETANGGUNGAN DISTRICT, BREBES

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ABSTRACT

The research was aim to estimate the value of Natural Increase (NI) of Jabres cattle in Brebes Regency especially Ketanggungan District. As many as 323 farmers were used as respondents. This research was used primary data and secondary data. Purposive sampling method was used to determine the location of primary data collection. Primary data was obtained by direct interviews with respondents to determine population the cattle development, while secondary data was obtained from collection document of Department Animal Husbandry and Animal Health, Brebes Regency. Primary data were tabulated and analyzed to calculate the mean and standard deviation using a Microsoft Excel computer program. The result was obtained birth rate to the average population of Jabres cattle was 25.41%, and the death rate was 0.47%, so that the value of NI of Jabres cattle in Ketanggungan District, Brebes was 24.94%, was as medium categories.

Key words : Ketanggungan District, Natural increase (NI), Jabres cattle.