

**POTENSI PENGEMBANGAN TERNAK SAPI POTONG  
DI KECAMATAN SO'A KABUPATEN NGADA  
PROVINSI NUSA TENGGARA TIMUR**

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**INTISARI**

Penelitian ini bertujuan untuk mengetahui potensi daya dukung wilayah untuk pengembangan usaha ternak sapi potong di Kecamatan So'a Kabupaten Ngada Provinsi Nusa Tenggara Timur. Penelitian ini dilaksanakan pada 1 Juni 2021 - 15 Juli 2021. Materi penelitian yang digunakan yaitu peternak sapi potong sejumlah 86 peternak sebagai responden, sapi potong dan hijauan makanan ternak. Penelitian dilakukan dengan metode survei dan wawancara peternak berdasarkan kuisioner. Data yang diperoleh ditabulasi dan dirata-rata kemudian dianalisis secara deskriptif. Hasil dari penelitian ini menunjukkan peternak yang memiliki umur 23-40 tahun sebanyak 46,92%, 41-64 tahun 32,56% dan 65-71 tahun 60,47%; tingkat pendidikan peternak lulusan SD 80,23%, SMP 10,47%, SMA 8,14% dan S1 1,16%; pekerjaan pokok sebagai petani 93,02%, wirausaha 2,33%, perangkat desa 1,16% dan pegawai swasta 3,49%; tujuan beternak 100% sebagai sampingan; pengalaman beternak 10,12 tahun; luas kepemilikan lahan 15186,05 m<sup>2</sup> dan jumlah kepemilikan ternak 3,15 UT. Sapi indukan dikawinkan secara alami dengan nilai *Calving interval* 12,02 bulan dan litter size 1 ekor, ADG pedet 0,51 kg, muda 0,44 kg dan dewasa 0,33 kg. Konsumsi pakan sapi potong 10,54 kg/BK/hari/UT. Produksi hijauan dan limbah pertanian sebanyak 42.903,46 ton/BK/tahun, kebutuhan pakan ternak sapi potong dan kompetitor 34.085,63 ton/BK/tahun, sisa pakan 8.817,83 ton/BK/tahun dapat menampung ternak sebanyak 2.680,19 UT. Disimpulkan bahwa ternak sapi potong di Kecamatan So'a Kabupaten Ngada Provinsi Nusa Tenggara Timur berpotensi untuk dikembangkan.

Kata kunci: Sapi potong, potensi wilayah, Kecamatan So'a

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**DEVELOPMENT POTENTIAL OF BEEF CATTLE IN SO'A DISTRICT  
NGADA REGENCY NUSA TENGGARA TIMUR PROVINCE**

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**ABSTRACT**

This study aims to determine the regional potential to developing cattle beef's in So'a district of Ngada Regency, East Nusa Tenggara. This research was taken on June 1 to July 15, 2021. The research materials used is beef cattle breeders with a total of 86 farmers as respondents, beef cattle and forage. The research was conducted by survey methods and farmer interviews through questionnaires. The data obtained were tabulated and averaged while analyzed descriptively. The results of this study indicate that breeders who are aged 23-40 years are 46.92%, 41-64 years are 32.56% and 65-71 years are 60.47%; education level of farmers graduated from Elementary School 80.23%, Junior High School 10.47%, Senior High School 8.14% and Bachelor degree 1.16%; main occupation as farmer 93.02%, entrepreneur 2.33%, village apparatus 1.16% and private employee 3.49%; the aim of raising 100% as a sideline; 10.12 years of breeding experience; land ownership area is 15,186.05 m<sup>2</sup> and total livestock ownership is 3.15 AU. The cows were mated naturally with a Calving interval of 12.02 months and litter size was 1 head, ADG calves were 0.51 kg, young were 0.44 kg and adults were 0.33 kg. Feed consumption of beef cattle 10.54 kg/DM/day/AU. The production of forage and agricultural waste is 42,903.46 tons/DM/ year, the need for feed for beef cattle and competitors is 34.085,63 tons/DM/year, the rest of the feed 8.817 tons/DM/year Among of can accommodate 2.680,19 AU. It was concluded that beef cattle in So'a District, Ngada Regency, Nusa Tenggara Timur Province have the potential to be developed.

Keywords: Beef cattle, area potential, So'a-District

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