

**KINERJA REPRODUKSI SAPI BALI  
DI KECAMATAN MESUJI MAKMUR  
KABUPATEN OGAN KOMERING ILIR**

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**INTISARI\***

Penelitian ini bertujuan untuk mengetahui kinerja reproduksi ternak Sapi Bali di Kecamatan Mesuji Makmur, Kabupaten Ogan Komering Ilir, Sumatera Selatan. Penelitian ini dilaksanakan pada tanggal 12-28 September 2022. Materi penelitian yang digunakan adalah indukan Sapi Bali yang pernah beranak minimal dua kali. Metode yang digunakan dalam penelitian ini adalah dengan cara *survey* dan wawancara terhadap responden. Variabel yang diamati adalah umur pertama kawin, umur pertama beranak, *calving interval*, *service per conception*, *post partum matting* dan juga karakteristik peternak. Dari penelitian ini diperoleh hasil yang menunjukkan bahwa rata-rata usia peternak 49,26 tahun, pendidikan peternak SD 10%, SMP 24%, SMA 64%, D3 2%, dengan pengalaman beternak rata-rata 5,44 tahun, pekerjaan pokok Petani 28%, Petani Karet 20%, Petani Sawit 26%, Pegawai Swasta 8%, Wiraswasta 18%. Kinerja reproduksinya, umur kawin pertama rata-rata 19,69 bulan, umur pertama beranak rata-rata 28,69 bulan, CI rata-rata 13,15 bulan, PPM rata-rata 2,96 bulan, S/C rata-rata 2,15 kali dan konsumsi BK sekitar 10,69 kg/UT/hari. Disimpulkan bahwa kinerja reproduksi Sapi Bali di Kecamatan Mesuji Makmur, Kabupaten Ogan Komering Ilir, Sumatera Selatan, sudah cukup baik dilihat dari karakteristik kinerja reproduksinya.

Kata Kunci : Sapi Bali, Umur Pertama Kawin, Calving Interval, Service per Conception, Post Partum Matting.

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**REPRODUCTIVE PERFORMANCE OF BALI CATTLE  
IN MESUJI MAKMUR DISTRICT  
OGAN KOMERING ILIR REGENCY**

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**ABSTRACT\***

This study aims to determine the reproductive performance of Balinese Cows in Mesuji Makmur Subdistrict, Ogan Komering Ilir District, South Sumatra Province. This research was conducted on September 12 to 28, 2022. The research material used was Balinese Cows that had given birth at least twice. The method used in this research is by way of surveys and interviews with respondents. The variables observed are the first matting age, the first partus age, calving interval, service per conception, post partum matting and also breeder characteristics. From this study, the results showed that the average age of the farmer was 49.26 years, the farmer's education was Elementary school 10%, Junior high school 24%, Senior high school 64%, Associate's Degree 2%, with an average livestock experience of 5.44 years. The main occupation of the Farmer are Paddy Field Farmers 28%, Rubber Farmers 20%, Oil Palm Farmers 26%, Private Employees 8%, Entrepreneurs 18%. Reproductive performance, average age of first matting 19.69 months, average age of first partus age 28.69 months, average Calving Interval 13.15 months, average PPM 2.96 months, average S/C 2.15 times and consumption of DM is around 10.69 kg/AU/day. It was concluded that the reproductive performance of Balinese Cows in Mesuji Makmur Subdistrict, Ogan Komering Ilir Regency, South Sumatra Province, was quite good in terms of their reproductive performance characteristics.

Keyword : Bali Cattle, Age of First Matting, Calving Interval, Service per Conception, Post Partum Matting.

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