

**KINERJA REPRODUKSI SAPI BALI DI KECAMATAN PANGKALAN
LADA KABUPATEN KOTAWARINGIN BARAT PROVINSI
KALIMANTAN TENGAH**

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INTISARI *)

Tujuan penelitian ini untuk mengetahui kinerja reproduksi indukan sapi Bali yang dipelihara masyarakat di Kecamatan Pangkalan Lada Kabupaten Kotawaringin Barat Kalimantan Tengah. Manfaat penelitian ini adalah sebagai pedoman perencanaan pengembangan sapi Bali, dan untuk menambah kajian ilmiah tentang sapi Bali khususnya tentang kinerja reproduksi di Kecamatan Pangkalan Lada Kabupaten Kotawaringin Barat Kalimantan Tengah. Penelitian ini dilaksanakan pada 5 Februari 2020 – 1 Maret 2020 di Kecamatan Pangkalan Lada Kabupaten Kotawaringin Barat Provinsi Kalimantan Tengah. Teknik pengambilan sampel yang digunakan pada penelitian ini *purposive sampling*. Variabel yang diamati adalah karakteristik peternak, umur pertama pubertas, umur pertama beranak, *calving interval*, *service per conception* dan *post partum matting*. Hasil penelitian ini menunjukkan Umur peternak rata-rata 50,09 tahun, pendidikan SD 64,94%, SMP 21,64%, SMA 13,40%, pengalaman beternak rata-rata 20,22 tahun, pekerjaan pokok petani 90,48%, buruh bangunan 1,33%, pedagang 8,18%. Hasil kinerja reproduksi, umur pertama pubertas 18,25 bulan, umur pertama beranak 30,02 bulan, *Calving interval* 12,26 bulan, *Post partum matting* rata-rata 3,07 bulan dan *Service per conception* 1,18 kali dan konsumsi BK sekitar 10,89 kg/UT/hari. Berdasarkan hasil penelitian diperoleh kesimpulan bahwa kinerja reproduksi sapi Bali di Kecamatan Pangkalan Lada Kabupaten Pangkalan Lada sudah baik, dengan hasil efisiensi reproduksi sebesar 68,03%.

Kata Kunci: Sapi Bali, umur pertama pubertas, umur pertama beranak, *calving interval*, *service per conception*, *post partum matting*.

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**REPRODUCTIVE PERFORMANCE OF BALI CATTLE IN PANGKALAN
LADA DISTRICT KOTAWARINGIN BARAT DISTRICT,
KALIMANTAN TENGAH PROVINCE**

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ABSTRACT*)

This is to determine the reproductive performance of Bali cows that are kept by the community in Pangkalan Lada District, Kotawaringin Barat Regency, Central Kalimantan. The benefit of this research is as a guideline for Bali cattle development planning, and to increase scientific studies on Bali cattle, especially on reproductive performance in Pangkalan Lada District, Kotawaringin Barat Regency, Central Kalimantan. This research was conducted on 5 February 2020 - 1 March 2020 in Pangkalan Lada District, Kotawaringin Barat Regency, Central Kalimantan Province. The sampling technique used in this study was purposive sampling. The variables observed were farmer characteristics, age at first puberty, age at first birth, calving interval, service per conception and post partum matting. The results of this study indicate that the average age of the breeders is 50.09 years, elementary education is 64,94%, junior high school 21,64%, high school is 13,40%, the average farming experience is 20.22 years, the main job of farmers is 90.48%, construction workers 1.33%, traders 8.18%. The results of reproductive performance, age at first puberty 18.25 months, age at first birth 30.02 months, *Calving Interval* 12.26 months, average *Post Partum Matting* 3.07 months and *Service per Conception* 1.18 times and dry matter consumption around 10.89 kg/animal unit/day. Based on the results of the study, it was concluded that the reproductive performance of Bali cattle in Pangkalan Lada District, Pangkalan Lada Regency is good, with the result of reproductive efficiency of 68,03%.

Key words: Bali cattle, age at first puberty, age at first calving, *calving interval*, *service per conception*, *post partum matting*.

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