

**KINERJA INDUK SAPI SILANGAN SIMMENTAL PERANAKAN ONGOLE
PADA PARITAS YANG BERBEDA DI TINGKAT PETERNAK**

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INTISARI

Benelitian ini bertujuan untuk mengetahui kinerja induk sapi Silangan Sinimental Peranakan Ongole (SIMPO) pada paritas yang berbeda, saat bunting 9 bulan sampai 2 bulan setelah beranak. Sepuluh induk sapi multipara dan lima induk sapi primipara bunting 9 bulan milik peternak di Kecamatan Bambanglipuro diamati bobot badan saat bunting 9 bulan, beranak, 1 dan 2 bulan setelah beranak, *postpartum estrus* (PPE), serta konsumsi bahan kering (BK), protein kasar (PK) dan *total digestible nutrients* (TDN). Untuk pedet diamati bobot lahir, bobot umur 1 dan 2 bulan, pertambahan bobot badan harian (PBBH) serta persentase bobot lahir terhadap bobot induk saat beranak. Data dianalisis menggunakan uji T. Hasil penelitian menunjukkan bobot induk bunting 9 bulan dan bobot saat beranak multipara nyata ($P < 0,05$) lebih tinggi daripada primipara. Lama PPE induk multipara nyata ($P < 0,05$) lebih panjang daripada primipara (55 ± 2 vs 45 ± 2 hari). Bobot pedet saat lahir, bobot umur 1 dan 2 bulan induk multipara nyata lebih tinggi ($P < 0,05$) daripada primipara. Disimpulkan induk sapi Silangan Simmental Peranakan Ongole multipara lebih baik daripada primipara dalam hal bobot induk bunting dan saat beranak, bobot pedet lahir dan bobot umur 1 dan 2 bulan, sedangkan PPE induk multipara lebih panjang.

Kata kunci : Kinerja, Sapi Silangan Simmental Peranakan Ongole, Multipara, Primipara.



**Performance Simmental Ongole Crossbred Cows in the
Different Parity on Farming**

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ABSTRACT

This research was aim to know performance of Simmental Ongole Crossbred in the different parity were pregnant 9 month to 2 month after parturition. Ten multiparaous cows and five primiparaous cows Simmental Ongole Crossbred on farming in Bambanglipuro district were observed body weight of cows at 9 month pregnant, body weight of cows at parturition, body weight of cows after 1 and 2 parturition, postpartum estrus (PPE) and dry mater (DM) intake, crude protein (CP) and total digestible nutrients (TDN). Calves were observed birth weight, body weight at 1 and 2 month of age, average daily gain (ADG), precentage of birth weight of calves to body weight cows at parturition. The data were analyzed using T test. The result of research showed that body weight at pregnant 9 month and at parturition of multiparaous cows were higher ($P < 0,05$) than primiparaous cows. PPE of multiparaous were longer significantly ($P < 0,05$) than primiparaous (55 ± 2 vs 45 ± 5). Birth weight calves and body weight at 1 and 2 month of calves multiparaous was higher ($P < 0,05$) than primiparaous. The conclusion of this research was multiparaous cows were better than primiparaous of Simmental Ongole Crossbred in the case of body weight at 9 pregnant, body weight at parturition, birth weihgt of calves, body weight of calves at 1 and 2 month, but PPE multiparaous longer than primiparaous.

Keywords : Performance, Simmental Ongole Crossbred,
Multiparaous, Primiparaous