

JARAK BERANAK INDUK SAPI PERANAKAN ONGOLE DI KELOMPOK TERNAK MERGA ANDINI MAKMUR SAYEGAN, SLEMAN

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INTISARI

Penelitian ini bertujuan untuk mengetahui jarak beranak induk sapi Peranakan Ongole (PO) di kelompok ternak Merga Andini Makmur Sayegan, Sleman. Materi yang digunakan dalam penelitian ini adalah 40 ekor induk sapi PO yang dipelihara oleh peternak. Survei dilakukan pada peternak di kelompok ternak Merga Andini Makmur Sayegan, Sleman. Wawancara dilakukan pada setiap peternak untuk mendapatkan profil peternak. Data jarak beranak, *service per conception*, *post partum estrus* dan *post partum mating* dikumpulkan dan dianalisis deskriptif. Hasil penelitian menunjukkan umur peternak $47,43 \pm 14,55$ tahun; lama beternak $8,14 \pm 4,91$ tahun; jarak beranak $517,2 \pm 130,1$ hari; *service per conception* 1,57; *post partum estrus* dan *post partum mating* $329,8 \pm 235,0$ hari. Dapat disimpulkan bahwa jarak beranak induk sapi PO di kelompok ternak Merga Andini Makmur Sayegan, Sleman masih panjang.

Kata kunci: Induk Sapi Peranakan Ongole, Jarak Beranak, Kelompok Ternak

**CALVING INTERVAL OF ONGOLE CROSSBREED COWS
IN MERGA ANDINI MAKMUR FARMER GROUP
SAYEGAN, SLEMAN**

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ABSTRACT

The research was conducted to evaluate the calving interval Ongole Crossbreed cows in Merga Andini Makmur farmer group Sayegan, Sleman. Forty of PO cows reared by farmer were use in this research. Survey were conducted in this research. Every farmer were interviewed in order to get farmer profile. Data of calving interval, service per conception, post partum estrus and post partum mating were measured and analyzed discriptively. The result showed that average of farmer age was 47.43 ± 14.55 years, farming periode was 8.14 ± 4.91 years. Calving interval and service per conception were 517.2 ± 130.1 days and 1.57. While, post partum estrus and post partum mating were 392.8 ± 235.0 days. Its could be concluded that calving interval of Ongole Crossbreed cows reared by Merga Andini Makmur farmer group is long.

(Key words: Ongole Crossbreed cows, Calving Interval, Farmer Group)