

**REPRODUCTIVE EFFICIENCY IN *LIMOUSIN* CATTLE AT THE
AREA OF ANIMAL HEALTH'S TECHNICAL WORK IN
WRINGINANOM GRESIK 2016-2017**

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ABSTRACT

The aim of this study was to observe the numbers of *Conception Rate*, *Service per Conception*, *Days Open*, *Calving Interval* and *Calving Rate* of *Limousin* cattle at the areas of animal health's technical work in Wringinanom, Gresik. This study used survey method. Data were obtained from secondary data. Secondary data was reproduction record from inseminator. Data were retrieved from records of the last year, with 240 cattles as sample and the total samples were 2.490 cattles. The result of this research, especially about reproductive efficiency *Limousin* cattle at the areas of animal health's technical work in Wringinanom, Gresik indicated that average component of reproductive efficiency showed that number of *Conception Rate* (82%), *Service per Conception* (1,55), *Days Open* (120,4 days), *Calving Interval* (403,3 days) and *Calving Rate* (72%).

Key words: reproductive efficiency, *Limousin* cattle.