

**THE AFFECTING FACTORS OF SERVICE PER CONCEPTION ON
DAIRY CATTLE IN THE WORK AREA KUD TANI WILIS
TULUNGAGUNG REGENCY**

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ABSTRACT

The current study was aimed at examining the factors that affect service per conception on dairy cattle in the work area of KUD Tani Wilis Tulungagung Regency. This study was conducted from December 2017 to January 2018. The collected data were primary data and secondary data. The primary data obtained was conducted through field observation to the breeders. The secondary data was obtained from the population of dairy cattle in the work area KUD Tani Wilis Tulungagung Regency. All those data were analysed using description to investigate the value of service per conception and analysed with tree regression to classify the factors that might affect it. The finding of study revealed that the value of service per conception in dairy cattle was 2.47. The result of this study were the factor S/C influence at the estrous observation and the number of administering concentrated.

Keyword : Reproductive Efficiency, Service per Conception, Friesian Holstein.