Repeat breeder cases and Cause Factor in Beef Cattle at Animal Health Technical Officer Working Area on Kedamean Districts of Gresik Regency Period of 2014

Ita Marlita Ika Putri Nurjayanti

ABSTRACT

This aim of this study is to determine the amount and the factors that cause beef cattle repeat breeder cases in the working area of the Animal Health Technical Officer on Kedamean Districts of Gresik Regency Period of 2014. Research is conducted in the working area of the Animal Health Technical Officer on Kedamean Districts of Gresik Regency in East Java Province on July 2015. This study uses survey method in which the data of repeat breeding cases retrieve from the inseminator’s recording. Observations are conducted on the management of maintenance, and also interviews on farmers. Data are presented descriptively and analyzed using tree classification with SPSS program version 21. The result factors that cause the incidence of repeat breeder are the effect of estrus that is observed once a day, not observed, observed twice a day and three times a day; the cage environmental hygiene; the knowledge of estrus cycle; farming experience; estrus cycle is not observed and observed twice a day; and is observed once a day and three times a day.

Key words: repeat breeder, beef cattle