

**REPRODUCTIVE EFICIENCY OF CROSSED ONGOLE (PO) AND  
CROSSED LIMOUSIN (LIMPO) CATTLE RESULTED FROM  
ARTIFICIAL INSEMINATION AT PACIRAN SUB-DISTRICT  
LAMONGAN DISTRICT**

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**ABSTRACT**

The purpose of this study was to know the reproductive efficiency of crossed ongole (PO) and crossed limousin (LIMPO) cattle resulted from artificial insemination at Paciran sub-district Lamongan district as measured by *Conception Rate*, *Service per Conception*, *Calving Interval*, *Days Open*, and *Calving Rate*. The material used in this study is to crossed ongole (PO) cattle by the number 100 object and crossed limousin (LIMPO) cattle with the number of 100 object. The method used in this research is the gathering of primary and secondary data. The research show that *CR*, *S/C*, *CI*, *DO* and *CvR* of crossed ongole (PO) cattle were 69%; 1,45; 374,5 days; 109,4 days; 95,65% and for crossed limousine (LIMPO) cattle were 61%; 1,64; 394,4 days; 119,5 days; 93,44%. Conclusion, in reproductive efficiency of crossed ongole (PO) cattle better than crossed limousine (LIMPO) cattle.

**Key words** : Efficiency of reproduction, artificial insemination, Ongole, Limousin