

**HUBUNGAN PENYEBAB DAN KEJADIAN KAWIN BERULANG
(REPEAT BREEDING) PADA SAPI POTONG DI KECAMATAN LICIN
KABUPATEN BANYUWANGI**

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ABSTRACT

This study aimed to correlate the factors and cases of repeat breeding on beef cattle in Licin Subdistrict, Banyuwangi Regency. Nowadays, beef cattle farms in Licin Subdistrict, Banyuwangi Regency have problems in providing beef demand because the less of productivity. This problems occurred due to the repeat breeding case and decrease the efficiency and productivity of livestock. This case suspected because of the lack of sanitation from farmers. It was a descriptive study which used 69 cows with simple random sampling method. Primary data was obtained from direct observation of livestock, then continued with interviewing farmers using in-depth study system. While secondary data is obtained from the records of inseminator which is included the term of farming, farmer's ability to detect estrus cycle, and the cognition of farmers about reproduction, housing, feeding, and the implementation of copulate in beef cattle. The collected data was analyzed by descriptive statistic, then processed by using SPSS 22.0. Chi Square Test (X^2) was used to determine the relationship between causal factors and repeat breeding. The results of this study indicating the incidence of repeat breeding in Licin Subdistrict, Banyuwangi Regency by 64% of sample. All the factors such as the term of farming, farmer's ability to detect estrus cycle, and the cognition of farmers about reproduction, housing, feeding, and the implementation of copulate in beef cattle are correlated with the incidence of repeat breeding.

Keywords: Reproduction, Repeat Breeding, Beef cattle, Banyuwangi Regency