

**LIVER FLUKE INFESTATION LEVEL OF BALI CATTLE IN SUKOHARJO
SUB-DISTRICT PRINGSEWU REGENCY
LAMPUNG PROVINCE**

ABSTRACT

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Research on liver fluke infestation level of Bali cattle in Sukoharjo sub-district, Pringsewu Regency, Lampung Province was implemented in December 2014 until January 2015. The purpose of this research was to know the liver fluke infestation level of Bali cattle in Sukoharjo sub-district, Pringsewu Regency, Lampung Province. The method used is the method of survey and sampling of Bali cattle were selected by proportional random sampling. Sampling on cattle according to the population in each village and were collected proportionally by every 100 individuals represented by one Bali cattle farmer in each village in the Sukoharjo sub-district, in order to obtained 131 faecal samples Bali cattle. Data were analyzed descriptively. Stool examination conducted by using Sedimentation Test. The results showed liver fluke infestation level in Sukoharjo sub-district is 27.62% that there were 35 positive samples infested from 131 faecal samples were examined.

Keyword : Liver fluke, Bali cattle, Infestation level