

**DISTRIBUTION OF WORMS IN GOAT STOOL SUB-DISTRICT OF PRAMBON NGANJUK REGENCY**

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**ABSTRACT**

This study aims to determine the distribution of worm tract infection in goat digestion in Sub-district of Prambon, Nganjuk Regency. The research was conducted in Agustus 2018-January 2019 with 108 samples of stool examination in laboratory of Helmintiologi Airlangga University Department of Parasitology, were examined by native, sedimentation, floatation techniques, and distribution of worm types of feces. The results showed that 66 samples were positive infected by gastrointestinal worm, its indicated that helminthiasis was 61,11%. On examination it was found some kind of worm eggs, which are: *Oesophagustomum* spp., *Bunostomum* spp., *Haemonchus* spp., *Trichostrongylus* spp., *Strongyloides* spp., *Trichuris* spp., *Chabertia* spp and *Moniezia benedini*. The results of study showed the most of worm distribution in feces is *Haemonchus* spp.

Key words : distribution, gastrointestinal tract, worm eggs, and season