

INTISARI

PREVALENSI TREMATODIASIS PADA SAPI DI KABUPATEN BREBES, KABUPATEN WONOGIRI, DAN KOTA SEMARANG PROVINSI JAWA TENGAH

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Trematodiasis merupakan salah satu penyakit parasiter yang sering terjadi pada hewan ternak dan membuat kerugian ekonomi yang cukup tinggi bagi para peternak. Trematodiasis disebabkan oleh cacing dari kelas trematoda. Beberapa cacing yang seringkali ditemukan yakni cacing *Fasciola sp.* dan *Paramphistomum sp.* Penelitian ini bertujuan untuk mengetahui prevalensi kejadian trematodiasis di tiga kabupaten/kota, Provinsi Jawa Tengah. Jumlah sampel feses yang diteliti sebanyak 157 sampel yang kemudian diperiksa di laboratorium parasitologi Fakultas Kedokteran Hewan Universitas Gadjah Mada menggunakan metode pemeriksaan *Parfitt and Banks*. Hasil penelitian yang dilakukan didapatkan prevalensi trematodiasis di Kabupaten Brebes sebesar 8,8%, Kabupaten Wonogiri 14,7%, dan Kota Semarang 1,8% dengan jenis telur cacing ditemukan yaitu *Fasciola sp.* dan *Paramphistomum sp.*

Kata kunci: *Fasciola sp.*, infeksi, Jawa Tengah, *Paramphistomum sp.*, *Parfitt and Banks*, prevalensi, sapi, trematodiasis.

ABSTRACT

PREVALENCE OF TREMATODIASIS IN CATTLE AT BREBES REGENCY, WONOGIRI REGENCY, SEMARANG CITY CENTRAL JAVA

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Trematodiasis is a parasitic disease that often occurs in livestock and causes high economic losses for farmers. Trematodiasis is caused by worms of the trematodes class. Some of the worms that are often found are Fasciola sp. and Paramphistomum sp. This study aims to determine the prevalence of trematodiasis in three districts/cities in Central Java. The number of faecal samples were 157 samples which then examined in the Parasitology Laboratorium Faculty of Veterinary Medicine Gadjah Mada University using Parfitt and Banks examination method. The result of the research showed that the prevalence of trematodiasis in Brebes Regency was 8,8%, Wonogiri Regency 14,7% and Semarang City 1,8% with the type of worm eggs that found were Fasciola sp. and Paramphistomum sp.

Keywords: *cattle, central java, Fasciola sp., infection, Paramphistomum sp., Parfitt and Banks, prevalence, trematodiasis.*