

ABSTRACT

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Title of diploma thesis: Parasitostatus of red deer population in farm and results of its control

This thesis deals with the evaluation of internal parasites in imported red deer population (New Zealand, Hungary). In the period beginning with the first health examination in 2007 through 2010 were collected faecal samples from animals and subjected them by parasitologic testing for infectious stages of gastrointestinal tract round worms, flukes, and tapeworms. We used qualitative ovoscopic examination and quantitative methods of larvoscopic examination. We found that regular treatments with macrocyclic lactone based on ivermectin ensured sufficient efficacy against all types of parasites that occurred in the tested population of red deer (Fajdal, Slovakia).

Keywords: red deer, parasites, farm, ivermectin