

## ABSTRACT

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Title of thesis: Results of continuous monitoring and control infections of breeding goat

The whole essay was drawn up in one of the goat breeding. The collected samples of faeces were examined by qualitative floatation method for the presence of eggs of roundworms and modifying Baermann method for the presence of nematode larvae. Examinations in a breeding of goats demonstrated the nematodes infection of the digestive tract and lung worms infestation, too. The aim of essay was to choose the appropriate medication in sufficient doses and then check its effectiveness. The animals were in different experiments gradually administered drugs monepantel, praziquantel, levamisole, flubendazole, eprinomectin and ivermectin. Optimal results against nematodes of the digestive tract has been achieved using monepantel, ivermectin and flubendazole. Most goats affected by lung nematodes was successfully treated with flubendazole and ivermectin.