

ABSTRACT

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Title of diploma thesis: **Continuous results in control of bezoar goat parasitostatus bred in game enclosure Vřísek**

In game enclosure Vřísek a bezoar goat belongs to a breeding rarity. It is the most bred herd of goats on our hemisphere, this shows in the expert quality of care that they receive. The most emphasis is put on the healing of parasites, mostly caused by lungworms *Muellerius capillaris*. The number of parasites invading the goats is also caused by breeding them together with moufflons, who is a source of parasitosis, and also causes parasitological pressure on the goat. Muelleriosis is being monitored for a long time by rectally removed samples of excrements which are laparoscopically processed; in this thesis, there is a newly dedicated attention to other parasitoses. Antiparasitic treatment is based on the subcutaneous injection of ivermectin with dosage 0.6mg/kg of live weight 3 times a year, thanks to this deworming scheme the effect of the treatment is sufficient.