specialists, namely for those who will wish to study groups so far overlooked. By this volume the publishing house of the Czechoslovak Academy of Sciences has provided Czechoslovak zoology with another most valuable manual.

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A CONTROLLED TEST OF THE ACTION OF THIABENDAZOLE AGAINST TRICHOSTRONGYLUS AXEI

A group of fifteen 15 to 16 week old worm free lambs were infected with *Trichostrongylus axei* by the oral administration to each of 25,000 infective larvae. The lambs were divided into five sub-groups of three lambs each. One of these groups served as a control and the other four were treated with thiabendazole at the rate of 50 mg per kg on days 2, 7, 14 and 28 after infection. On days 31, 32 and 33 after infection one lamb from each group was slaughtered and the worms present counted by the usual dilution technique. Slaughtering over three days was adopted as a total of five lambs was the maximum that could be dealt within one day.

The results are summarised in the table below.

The majority of previous workers have carried out tests only against adult *T. axei*. S. P. Heddon (Aust. vet. J. 37: 264—269, 1961), H. C. Gibbs and J. W. Pullin (Canad. J. comp. Mod. 27: 3—8, 1963), J. H. Drudge and J. Szanto (Am. J. vet. Res. 24: 337—342, 1963), H. McL. Gordon (Aust. vet. J. 40: 9—18, 1964) and M. L. Colglazier, K. C. Kates and F. D. Enzie (Proc. Helminth. Soc. Wash. 36: 68—74, 1969); amongst others have all shown that a dose of 50 mg per kg of thiabendazole will remove 100% of the adult worms. There appear to be no records of tests against immature stages except that of Gibson (Parasitology 54: 545—550, 1964) who reported 100% efficacy against 32 hour old, 7 day old and 26 day old worms. There are however, many records in the literature of high efficacy against the immature stages of unidentified *Trichostrongylus* spp. some of which must have been *T. axei*. There is then general agreement that thiabendazole is highly effective against all stages of *T. axei*.

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