

BIOLOGICAL AND ECOLOGICAL CHARACTERISTICS BY AGENTS OF ENTOMOZES A CATTLE

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Livestock is an important and indispensable branch of animal husbandry in the state. The issue of ensuring her epizootic well-being is relevant. Significant damage to livestock is caused by parasitic diseases. The problem of losing bovine animals with permanent ectoparasites is relevant for farms of different production capacities.

The purpose of our work was to establish the basic biological properties of permanent ectoparasites of cattle at farms of different production facilities.

As a result of identification, it was found that the revealed ectoparasites are representatives of three families – *Trichodectidae*, *Linognathidae* and *Haematopinidae*. The species of *Bovicola bovis* was identified in the surveyed larvae species from the family *Trichodectidae*. In a clinical examination of animals infected with chronicles, there was a state of anxiety and excitement.

Animals attempted to cause mechanical impact on areas of maximum localization of insects, in particular, the bosom and the maxillofacial area, by friction of the enclosing structures.

Insects were easily detected by a careful visual inspection, in the wool of the animals being examined.

The louses of the species *Linognathus vituli* were identified on the body of young cattle of the family *Linognathidae*, in other age groups - representatives of the family *Haematopinidae*, the species - *Haematopinus eurusternus*. Favorite places of localization of lice were areas along the spine, ashes, but insects were found in other places on the body of animals.

In the conditions of household farms of the population, the examined young animals of cattle were free of ectoparasites. Animals of the given age in the conditions of Agrofirma "Khoruzhivka" were invasive with louses and biting louse. Animals identified the louses of *Linognathus vituli* and biting louse *Bovisola bovis*.

On the cattle of other age groups in the conditions of private farms of the population and specialized farms identified the louses of the species *Haematopinus eurusternus* and biting louse *Bovisola bovis*.

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