

PREVALENCE OF COMMON HELMINTH INFECTION IN CALVES AT SAU CATTLE FARM

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Extended Summary

Helminth infections are a major cause of reduced productivity in livestock throughout the world. In Bangladesh prevalence of parasitic infestations are very common in cattle. Varieties of gastro-intestinal nematodes and liver flukes are widely prevalent in different areas of Bangladesh. Like other diseases, parasitic infestation cause economic losses in terms of mortality, stunted growth, loss of bodyweight gain, poor quality of skin due to ectoparasite in particular and decreased milk meat production. The present study was undertaken to study the prevalence of common helminth in calves of SAU cattle farm. Total 11 number of calves used in the study was divided into 2 groups: Group-A consists of calves of more than three months (n=5) and Group-B consists of calves more than one year (n=6). Parasitic load between the groups were compared where it was found that calves of Group-A were more infected than Group-B which indirectly indicate that all dams might be infected by gastrointestinal helminth.

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