

MEMORANDUM OF THE SCOPE OF THE PROPOSED INVESTIGATIONS
OF PARASITIC DISEASES OF POULTRY, SHEEP AND SWINE.

Addendum to the Application of Macdonald College to the National Research Council and the Empire Marketing Board for a grant in aid of Research.

In the application submitted, a list of some of the more important problems which suggest themselves in connection with the proposed investigation is given under the heading "Scope of the Investigations". The following is an amplification of this list and an explanation of the need for research on the various problems.

1. It is proposed to make an extensive survey to determine the distribution, prevalence and economic importance of the parasites of sheep, swine and poultry in Canada.

The enormous scope of the field forces us to limit the scope of our investigations and those classes of live stock were chosen because of their importance in Canadian Agriculture, and because of our personal knowledge of the need for some alleviation of the conditions that now obtain in regard to parasitic diseases of these animals. The investigation of parasites of other animals is not necessarily excluded from our scheme. If practicable, our preliminary survey might be extended to include all classes of domestic animals and the final decision on the parasites to which we will turn our immediate attention reserved until we have the results of the survey.

This survey is in itself an important investigation which should be undertaken without delay. In spite of the great losses known to result from parasitic infestation no attempt at such a survey has yet been made in North America.