

We have made also a partial survey of the poultry parasites found in several districts in Quebec and find a wide distribution of Heterakis, Ascaridia, Capillaria, several species of tape-worms, and coccidia. The presence or absence of parasites is known to be one of the limiting factors in profitable poultry production. Professor E.A. Lloyd of the University of British Columbia writes us as follows: "Parasites are probably causing greater havoc at the present time in our commercial poultry flocks in British Columbia than any other unfavorable factor that we know of. They appear to be associated, too, with other troubles, or are forerunners of other disturbances in that they weaken the resistance of birds to disease. Wherever commercial poultry is being kept on an intensive scale, parasites multiply at an alarming rate. The losses in young stock due to these parasites would approach half a million dollars a year. They might even reach one million dollars."

The work at Macdonald College, while necessarily limited because of small resources for it, has aroused active interest in the whole problem. Considerable information of value in making a proper approach to the work in a larger way has been built up and certain definite findings from time to time during the past four years have been made.

In 1929 the National Research Council of Canada was interested in the work and contributed a grant of \$1,000.00 to help it along and has made further contributions in 1930 and 1931.

It was early recognized that to place research work in Animal Parasitology on a proper basis would require substantial resources, but at the same time it was felt that the economic importance of the problem would compel support if sufficient progress could be made in a small way to justify it.

Accordingly, an extensive project was carefully planned and outlined by the Committee. It was submitted to the Provincial Minister of Agriculture because of the urgent need for action in Quebec, to the National Research Council because of the importance of the work for all Canada, and to the Empire Marketing Board on the ground that the problems to be studied were in many aspects common to all countries within the Empire.

A grant for the necessary building accommodation was authorized by the Minister of Agriculture and after considerable negotiation, the Empire Marketing Board and the National Research Council are favorable to the establishing of a Research Institute in Animal Parasitology at Macdonald College, and a grant of some fifty thousand dollars to be expended on the work over a period of three years has been pledged, as a joint contri-