

with the Institute has been spent in preliminary organization, equipment and administration. During that period he has, in conjunction with Dr. Parnell completed the report on the internal parasites of land mammals in Scotland. This investigation has enabled a cheap, efficient technique to be involved, which is being applied to the survey of the internal parasites of Canadian animals. During this period he has addressed the Quebec Society for the Protection of Plants on Trematodes affecting plants, and the Central Canada Veterinary Association on the pathology of the more important worms of stock in Canada.

During the year six contributions to scientific literature by members of the staff of the Institute have been published, and seven others are in the press. This does not include the publications on parasitology by Dr. Conklin and by Mr. Whitehead, referred to in the reports of the College Departments of Animal Pathology and Entomology.

PLANT PATHOLOGY

In connection with pasture investigations which involve several other departments at the College, Dr. D.E. Newton, with the assistance of Mr. F.S. Nowosad, a graduate assistant in Agronomy, conducted a valuable floral survey last summer in pasture lands in three districts. The results of this survey have been published as Macdonald College Technical Bulletin No. 11, entitled, "The Relation of Flora to Soil Types in Three Districts of the Eastern Townships of Quebec." This work is summarized in the bulletin as follows:

1. The relation of the three types of soil, (1) brown earth, slightly acid, over serpentine rocks, (2) podsol soil of highly acid reaction, and (3) brown earth, almost neutral, over limestone (differentiated from the first as "limestone soil"), to the flora, was studied