

through gradual stagnation of the soil processes because of our climatic conditions. This condition presents a more vital and perplexing problem and yet very few people in Quebec know that it exists.

Plant protection problems in both growth and preservation arising from disease and insect attack have been studied in so far as funds would permit. Work on the apple scab, perhaps the greatest enemy of the apple in the province, was undertaken with a view to gaining data for apple spraying. This last year a spray service was inaugurated in the province under the direction of the Plant Pathology Department in co-operation with Quebec officials. The spray service work has been enthusiastically received and supported by the fruit growers in the province. Experiences with it has revealed the need for still further information that only research can secure.

Quebec is a live stock province. The health of its live stock is a matter of extreme importance to both producers and consumers. Macdonald College is not a Veterinary School nor does it presume to undertake work provided for in the Federal Service. It is concerned with certain phases of health problems that are closely identified with other branches of agricultural college work and with which it is equipped to deal. Animal parasites have become a serious menace to sheep, swine, poultry and fur-bearing animals in Quebec and elsewhere in Canada. Our knowledge of animal parasites is much too limited to enable us to stop or even effectively reduce the enormous losses suffered through these pests. No research work was done in Canada on sheep, swine and poultry parasites until Macdonald College began it four years ago. A