

Distribution of antigen:

In addition to the diagnostic work conducted in the laboratory, the department has supplied over 30,000 cc. of antigen for use of veterinarians in the province who were testing fowls for "pullorum disease".

Clinical Work:

The various departments in the college housing live stock have been given veterinary assistance. The time required for this work at present averages two hours per day.

Investigation:

Breeding Diseases: As in previous years the field work in connection with the studies of bovine and equine sterility have been continued. The data being accumulated are taken from herds in widely distributed areas of Eastern Canada, consisting of herds of all sizes, breeds and animals under various conditions of housing and management.

Poultry: In co-operation with officials of the Provincial Department of Agriculture and other members of the Macdonald College staff, studies of conditions existing on numerous poultry farms have been conducted.

Sheep: In a survey of 464 sheep farms, 11 species of parasites have been identified in the digestive tract, and two in the lungs. The heaviest digestive tract infestations were of Haemonchus contortus (stomach worm), Oesophagostomum columbianum (nodular worm), Bunostomum trigonocephalum (hook worm), Nematodirus filicollis (small intestine), Moniezia sp. and Coccidia. There were also heavy infestations of the