

Although it has not been the policy of the department to exhibit its live stock, this mare was shown at the Royal Agricultural Winter Fair at Toronto as a part of the Provincial Exhibit, where she won her class and was made Reserve Senior and Reserve Grand Champion Clydesdale mare of the Show.

The authorities in charge of the boys and girls club work in this province have for the past two years selected Macdonald College as the place to hold their Stock Judging Contest. The staff and the department live stock have contributed to the success of these events. The attendance on one occasion was three hundred persons including seventy-five juvenile competitors. A similar contest was organized and conducted by the undergraduate students of the Animal Husbandry Department, in which seventy boys from the different schools of the College competed.

Professor Ness has completed his third year as a member of the Committee inspecting the farms of the province entered in the Agricultural Merit Competition.

Investigation and Research:

Rations for Weanling Pigs:

For several years this department has been studying the problem of rations for young pigs. A complete report of this study to date is now in preparation.

Protein Requirements of Market Pigs:

This project has also been underway for a considerable length of time but is not yet completed. Thus far all but one of the feeding trials of this experiment have involved full feeding. Preliminary analysis of the data appears to indicate that under full feeding:

1. In the rations of newly weaned pigs a somewhat more liberal