

this has been accomplished fairly well at Macdonald for the net expenditure made. It is obvious, however, that with more pressing need for investigation and advanced work because of the complex problems that have to be dealt with in Canada, further strengthening of the educational side is highly desirable.

The services of the members of this department have been in constant demand by live stock associations, Boys' and Girls' Clubs, Dairymen's Associations, Agricultural Fairs, Farmer meetings, ^{short courses and other} County Agronomer activities. A great deal of information is distributed by correspondence and through the press as answers to inquiries, and numerous articles are written every year. Substantial additions have been made to the College literature in the past few years. Among the publications may be mentioned, "Individual Feeding in Swine Experimentation", "Rice Meal for Fattening", "Individual Feeding for Comparative Feeding Trials with Hogs", "Feeds and Feeding", "Feeding and Better Live Stock", "Dried Brewers' Yeast versus Linseed Oilmeal as a Protein Supplement for Dairy Cows in Milk", "Balancing the Ration".

In the distribution of improved stock it may be stated that hundreds of animals, dairy cattle, sheep and swine more especially, have been sold to farmers throughout Eastern Canada. Some have been sent to the West and a few have been exported to the United States. From a number of these, marked results of far-reaching influence have been obtained. Animals bred at Macdonald College have been prominent among the prize winners in breed associations and at the large fairs.

Wool marketing on a co-operative plan was started in 1912 by Macdonald College in Pontiac County where some very intensive work was done and from which developed through other organizations, the present Canadian Co-operative Wool Growers' organization. Cheviot sheep were introduced as demonstration flocks in 1913, two importations being made