

trative work of interest to the rancher. These experiments will include types of buildings for housing live stock, methods of clearing land and making it ready for grazing, winter feeding of live stock, and such other problems as confront the rancher. Large tracts of land are located in the northern section of the Province, and in Hastings, Haliburton, Parry Sound and Manitoulin Island which will make splendid ranching territory. This work will be carried on in conjunction with the Provincial Secretary's Department, which will provide facilities at Burwash farm for the carrying on of such experiments as may be necessary.

To give further protection to ranchers who use a brand, an Act was passed last Session, authorizing the registration of brands to prevent infringement.

The Stallion Enrollment Board has done effective work in encouraging the breeding of better horses in Ontario. Only pure bred stallions are now licensed. The owners of these horses receive annually in premiums from fifty to one hundred dollars.

To assist in the sale of Co-operative Car Shipments of pure bred stock from Ontario a grant of \$2,000 is made and the Department pays for the necessary management. Last year over 1,100 head of cattle were sold under this plan.

Seventy local poultry associations have also been organized under this Branch. Each receives an annual grant of \$50.

A grant of \$3 per head is given associations handling pure bred stock for sale. This is limited to \$150 per year for each association. \$3,000 was paid out in such grants in 1918.

To further improve the standard of live stock in New Ontario the Department purchases suitable cattle and ships them in car lots to the north, where they are sold to the farmers at cost.

During the threatened shortage of concentrated cattle food as an outcome of the war, the Department purchased large stock, which was stored at available points, and thus insured a low price.

Co-operation Encouraged

Supplementing the efforts of the Department to increase and improve production, attention has been given to the subject of marketing and distributing farm products. The Co-operation and Markets Branch has done a great deal of pioneer work in encouraging the farmers to work on a sound financial basis. The most outstanding evidence of the success of this work is the co-operative marketing of wool, now conducted in connection with the Ontario Sheep Breeders' Association. During 1918 over \$500,000 of wool was graded and marketed in this way, the price obtained being considerably more than what would have been received had the farmers sold individually, and every farmer, whether a member of the Association or not, received the benefit of the work of the Department along this line.