

*Manitoba.*—The Manitoba Department of Agriculture includes an agricultural extension service, a dairy branch, a publications and statistics branch, a live stock branch, a game branch, a co-operative marketing branch, and a weeds branch. It also conducts the Manitoba branch of the Employment Service of Canada.

*Saskatchewan.*—The work of the Department of Agriculture is chiefly administrative. It includes the following principal branches:—live stock, field crops, dairy, bureau of statistics, co-operative organization and markets. The live stock branch provides the organization for examining and licensing stallions, purchasing and selling cattle, sheep and hogs to farmers on credit terms, registering brands for live stock and selling cultures for the prevention of black leg and other diseases of live stock. Purebred sire areas are being created under statutory authority in order to eliminate undesirable sires and improve the quality of live stock. The field crops branch aids in promoting better crops and providing control measures for suppressing insect and weed pests. The exhibition work of the Department is also supervised by the branch. The dairy branch directs the grading of cream at all the creameries, promotes herd improvement through cow-testing and administers the provisions of the Dairy Products Act with respect to licensing creamery operators, cream testers, and the bonding of creameries. The bureau of statistics, in co-operation with the Dominion Bureau of Statistics, maintains a crop-reporting service and gathers data annually respecting the crops and live stock of the province. The co-operative organization and markets branch grants charters to co-operative associations under the Agricultural Co-operative Associations Act, promotes co-operative stock shipping and poultry marketing and maintains an exchange service by a weekly news letter through which buyer and seller are brought together. An apiary division has been organized to assist bee-keeping which is making a substantial development. Agricultural societies are organized by the Department and grants are paid through the Department, while direction of the activities of societies is centred in the College of Agriculture of the University of Saskatchewan.

*Alberta.*—The Alberta Department conducts the following main services:—agricultural schools and demonstration farms, seeds and weeds, dairy, live stock, veterinary, poultry, fairs and institutes, branding, game regulation, women's home bureau service, provincial publicity bureau, crop reports and statistics, marketing services, district agriculturists and moving picture bureau, also a branch looking after the fur farm leases of the province. Activities in the way of supervising apiaries are being extended; and a fair amount of money is being expended each summer in connection with soil survey work. Considerable attention is also being given towards encouraging the improvement of agricultural machinery.

*British Columbia.*—The branches of the Department of Agriculture are:—horticulture, field crop, live stock, dairy, inspection and fumigation of imported fruits and nursery stock, etc., entomology and plant pathology, markets, apiary inspection, statistics and publications.

For the publications of the Provincial Departments of Agriculture, see in the index the entry "Publications of Provincial Governments".

### Subsection 3.—Dominion and Provincial Agricultural Experimental Stations.

Amongst the most important contributions of Canadian Governments to the development of agriculture throughout the country, is the maintenance of agricultural experimental stations, where research work in both plant and animal breeding and adaptation to climatic conditions is carried on. Already this work has had a profound effect in the improvement of Canadian agriculture. The intro-