

Activities designed to prevent the introduction into Canada of foreign insects and plant diseases are centred in the Division of Plant Protection. In addition, this Division is responsible for the examination of plants and plant products being exported to countries requiring that such material be free of plant pests and diseases. The supervision of the production of seed potatoes throughout Canada in accordance with the regulations in effect; the supervision of surveys and control of newly introduced destructive plant pests and diseases; and the supervision of fumigation experiments to destroy insect life in plants and plant products at varying temperatures with various lethal fumigants are all functions of the Division. The effects of fumigants on suitability of products for human consumption or for seed are also under study.

The Dominion Experimental Farms

At pp. 349-352 of the 1948-49 edition of the Year Book an outline is given of the organization and the accomplishments of the Dominion Experimental Farms. No change in that outline has been made and in order to save space the reader is referred to that edition for this information.

Subsection 3.—Provincial Departments of Agriculture*

Each of the provinces except Newfoundland, under Sect. 95 of the British North America Act, has a Department of Agriculture which directs general agricultural policies, administers provincial legislation affecting agriculture, and provides extensive services to assist rural people within the province. A brief treatment of these provincial departments follows.

Newfoundland.—Government agricultural services in Newfoundland, since the establishment of Commission Government, have been operated by the Agricultural Division of the Department of Natural Resources. The Agricultural Division maintains an extension service and encourages agricultural development by the payment of bonuses for the purchase of pure-bred sires and for the clearing of new land, assistance with agricultural exhibitions, the payment of subsidies on agricultural limestone, and the rendering of a soil survey service. Practical farm training is given to young men at the Government Demonstration Farm.

The chief crops in Newfoundland are hay, potatoes, turnips, cabbage, carrots, beets, other vegetables and small fruits.

Prince Edward Island.—The Department of Agriculture is presided over by a Minister, assisted by a Deputy Minister, a Dairy Inspector, a Pathologist and Veterinarian, a Soil Assistant, two County Representatives, a Superintendent of Women's Institutes and an Assistant.

Nova Scotia.—Provincial agricultural policies in Nova Scotia are administered by the Department of Agriculture and Marketing, with the Minister's Office and those of the Deputy Minister, the Director of Marketing, and the Superintendent of Agricultural Services located at Halifax. The Department is composed of several Branches, each headed by a Director. The Branches include: Agricultural Engineering Services; Animal and Poultry Services; Chemistry, Soils and Fertilizer Services; Dairy Services; Extension Services; Field Crops Services; Horticultural and Biological Services; Immigration and Land Settlement; and Marketing Services. In

* The material in this Subsection was provided by the Departments of Agriculture of the various provinces.