for farmers, and the encouragement of agricultural research. In addition, aid is provided in the form of subsidies to the settler and farmer in handicapped rural areas for the construction of buildings, the acquiring of stock, land clearing and development, and the transportation of produce to market. Under the federal-provincial ARDA program, plans are under consideration for the better utilization of farm lands and, generally, the rational development of rural areas.

These services are administered through the Department of Agriculture and Colonization which operates under authority of a Minister, two Deputy Ministers and an Advisory Board, and comprises three Directorates and ten Services, the several divisions and branches of which deal with specific problems. Each Service is headed by a director general.

The *Production and Marketing Service* gives guidance to farmers in the best methods of producing and marketing dairy, animal, horticultural and forestry products and administers the co-operative movement. Co-operative associations for purchasing farm supplies and marketing farm products are particularly prevalent in the Province of Quebec.

The Research, Education and Information Service administers the Agricultural Research Council which was founded in 1947 to direct, co-ordinate and stimulate research work in agriculture; the results of such research are published in the annual review Recherches Agronomiques. This Service is also concerned with the dissemination of scientific information to farmers and the general public through the press, radio and publications; and with animal hygiene. Veterinary education (the School of Veterinary Medicine at St. Hyacinthe) and agricultural education (Institutes of Agricultural Technology at St. Hyacinthe and Ste. Anne de la Pocatière and fifteen intermediate schools), formerly under the Department of Agriculture and Colonization, are now under the administration of the Department of Education. Information intended to improve family life in general by the cultural enrichment of the farm woman is given through direct teaching, by means of the review Terre et Foyer, through local exhibitions and the Provincial Exhibition of Farm Women's Clubs.

The Rural Planning Service, through its four sections—economy, planning, development and utilization of land—is mainly concerned with the implementation of joint federalprovincial programs being conducted under the federal Agricultural and Rural Development Act (ARDA). The Colonization Service is occupied with the establishment of settlers, concessions of land and clearing of land. The Farm Planning and Extension Service is involved in the solving of problems of management and the promotion of agriculture at regional and county levels. Twenty-seven district offices co-ordinate the work of agronomists and specialists. Five-year agricultural contests are held in which the farmers of a parish or county take part, and an annual competition for the Agricultural Order of Merit brings into the limelight the most deserving farmers in each of the five regions into which the province is divided. The work of the Rural Engineering Service falls into three categories—colonization roads, mechanized work and drainage work. The Administration Service deals with personnel, records and the purchasing and maintenance of materials and tools.

Also under the jurisdiction of the Department are the Farm Credit Bureau, the Quebec Sugar Refining Corporation (St. Hilaire) and the Agricultural Marketing Board.

Ontario.—The Ontario Department of Agriculture provides financial assistance and administrative services through its Head Office, 14 Branches and one Demonstration Farm, and through research conducted under the direction of the Ontario Research Institute as well as that under way at the Ontario Agricultural College, the Ontario Veterinary College, Macdonald Institute, Western Ontario Agricultural School, Kemptville Agricultural School and the Horticultural Experiment Station.

The administration of the Department is under the supervision of the Deputy Minister with the assistance of two Assistant Deputy Ministers. The Ontario Agricultural College, the Ontario Veterinary College and Macdonald Institute now form part of the University of Guelph. The Ontario Research Institute is the responsibility of the Director of Research