

communities, so common in Europe, is now beginning in Canada. Efforts are being made, especially in Quebec and Ontario, to encourage the establishment and maintenance of forests on this basis.

**Timber Lands Under Dominion Control.**—The National Parks of Canada Branch of the Department of the Interior administers the Dominion parks, now embracing about 29,360 square miles. These are primarily national playgrounds and game preserves, the timber being practically withdrawn from commercial use. The Dominion Lands Administration of the Department of the Interior administers and protects forest land lying north of the provincial areas. The Department of Indian Affairs administers, in trust for the Indians, all timbered areas within their reservations. The Board of Railway Commissioners has charge of fire protection along practically all the railway lines in Canada.

**Forest Administration in the Prairie Provinces.**—Upon the transfer of the natural resources in 1930, each province took steps toward the creation of an adequate forest service with a Provincial Forester in charge. In Manitoba the service is under the Department of Mines and Natural Resources and in its forest regulations, framed under the Manitoba Forest Act, the former Dominion Forest Reserves and Crown Timber Regulations are very largely incorporated. In Saskatchewan and Alberta a closely similar policy is being followed. In every case the central object of policy is to safeguard the regeneration of valuable species in the natural forest types. The national forests in these provinces have practically all been retained as provincial forests and some additional reserves have been established, making a total area of 32,458 square miles. Approximately 27,335 square miles of forest lands in the Prairie Provinces are privately owned.

**British Columbia.**—In the province of British Columbia, the Forest Branch of the Department of Lands has administered timber lands since 1912. All unalienated lands in the province which are found to be better suited to forest than to agricultural production are dedicated to forest production, and all timber lands carrying over a specified quantity of timber are withdrawn from disposal until examined by the Forest Branch. During the last few years 15,964 square miles have been set aside permanently for forest purposes. The present practice is to sell cutting rights for a stated period by public competition but licences to cut, which are renewable annually in perpetuity, have been granted for a large proportion of the accessible timber. The royalties are adjusted periodically on the basis of prevailing industrial conditions. About 18,150 square miles of timber land are privately owned.

**Ontario.**—Forest administration is carried out in Ontario under the Department of Lands and Forests, which is subdivided into two divisions each under a Deputy Minister. The Lands and Forests Division controls timber sales and the Forestry Division has charge of reforestation, protection, air service, forest surveys and investigations. The Forestry Board, consisting of representatives of forest industries, the University of Toronto Faculty of Forestry and the Deputy Minister of Forestry, acts in an advisory capacity.

In recent years the sale of saw timber has been by tender after examination, with conditions covering the removal within a specified period, disposal of *débris*, etc. Much of the merchantable timber is at present held under licences granted in the past and renewable indefinitely. Pulpwood areas are usually disposed of by individual agreements for longer periods than in the case of saw timber. Manufacture in Canada was made a condition in the disposal of all softwood saw timber in 1897, of all pulpwood in 1900 and of all hardwood in 1924. In some individual