

originally employed were extremely simple, being confined to merely preparing the ground without any effort to stimulate its productiveness, and the plough was practically the only implement in use. To-day, by the use of mechanical appliances, the farmer prepares vast areas of land in a short time, sows the seed, stimulates the growth of the grain, and forces the maximum yield that the land is capable of; he opens up to cultivation barren wastes and unbroken tracks covered with coarse prairie grass; and he harvests the crop with a rapidity undreamed of even fifty years ago.

The process of agriculture may be divided into its several classes as follows:—

1. Preparing the ground for the seed by means of ploughs and harrows.
2. Sowing the seed—broadcast seeders and drills.
3. Cultivation and care of the growing crop—cultivators of various kinds, horse hoes, weeders, thistle cutters, &c.
4. Harvesting the crop—mowers, tedders, rakes and loaders for hay, self-binding harvesters and reapers for grain.
5. Preparing the crop for use—threshers and other machines.

In the Canadian Pavilion at the Glasgow International Exhibition, Canadian implements for the first four purposes are represented by the products of six factories, namely, the Massey-Harris Co., Toronto, the Frost and Wood Co., Smith's Falls, the Noxon Co., Ingersoll, David Maxwell and Sons, St. Mary's, all of which manufacture a large variety of implements, and the Verity Plow Co., and the Cockshutt Plow Co., both of Brantford, which are devoted exclusively to the production of ploughs.

The earliest implements used by the settlers in Canada were imported from Great Britain, but as the almost illimitable area of arable land in Canada became opened up to settlement, the demand for implements soon induced their manufacture at home. The rapid development of the West rewarded these early manufacturers with success, and the capacity of their factories was constantly increased until to-day Canada is the largest producing British Colony and, next to the United States, the largest producer of farming machinery in the world.

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