

a single group, and in some cases even three separate groups have had to be made. Furthermore, in many cases the soil was not suitable where a certain genus would come if kept in the regular sequence, and it was thought better to plant the trees which would succeed in wet soil in that kind and reserve the drier parts for those which would not; in like manner, to use the heavy clay and sandy loam soils for those trees and shrubs which would be most likely to succeed in them. This arrangement, however, has not always been possible. Up to the present time little has been done with a view to landscape effects in the Arboretum. The place is beautifully situated, and great improvements could be made by the judicious planting of masses of shrubbery and clumps of trees for this purpose. There is, however, no special grant for the maintenance of the Arboretum and Botanic Garden, what money is spent being taken from the Experimental Farm vote. It has, therefore, been thought that the best use that could be made of the money available, was to make the collection as large as possible, keep the place in order, and leave the ornamental planting until later.

The trees and shrubs are, in most cases, planted far enough apart to permit of their developing into full-sized specimens without being crowded by each other.

One of the prominent features of the Botanic Garden is the herbaceous perennial border, which is situated on the east to south-east side of an *Arbor-vitæ* hedge, which serves as a great protection from the wind, helps to hold the snow in winter and is a fine dark background to the flowers. This border is 12 feet wide, and the plants are set in rows three by three feet apart. This distance has made it possible to keep the different kinds separated and renders cultivation easy. The Arboretum and Botanic Garden was in charge of Dr. James Fletcher, Botanist and Entomologist to the Dominion Experimental Farms, from the time it was laid out until the spring of 1895, when the work was undertaken by the writer, who, in the spring of 1898, was appointed Curator. From the first, Dr. Saunders, Director of the Dominion Experimental Farms, has taken a keen interest in the work; the planning of the grounds and the procuring of plants and arrangement of the material has been done in conjunction with him.