

Twelve years ago, when the first planting was made, comparatively little was known of the hardiness of a large number of trees, shrubs and herbaceous plants, as the number of species and varieties found in gardens was limited. In 1889, 200 species and varieties of trees and shrubs were set out, and by the autumn of 1894 about 600 were being tested; up to the present time 3,728 species and varieties of trees and shrubs have been tested, and about 4,500 specimens were living in the autumn of 1901, representing 2,871 species and 185 genera. Of herbaceous perennials 1,586 species and varieties were living in the autumn of 1901, making, in all, a total of 4,457. This large collection has been obtained from many sources. From donations of seeds from Botanic Gardens throughout the world, a large number of species and varieties have been grown, the Royal Gardens at Kew, supplying many of them. The catalogues of nurserymen in America, Europe, and Asia, have been searched to increase the collection, until now it is difficult to obtain additional species of many genera. As far as possible, two specimens of each species of tree and shrub have been planted; but there are so many cultivated varieties that in many cases only one specimen of each of them has been utilized. At first, three specimens of each kind of herbaceous perennial were planted, but for the same reason the cultivated varieties of these are usually limited to one, unless it is especially attractive.

Nearly all the Arboretum is now seeded down to lawn grass and this is kept cut with a pony lawn mower. These large lawns add very much to the attractiveness of the place. In order that the trees and shrubs will not suffer by growing in sod, circles are kept cut around them and the surface soil is loosened with the hoe. Most of the specimens are neatly labelled with a zinc label fastened to a stiff wire which is pushed into the ground near the specimen, and as fast as possible duplicate labels are being written and attached to them as the others get cut off or broken off from time to time, rendering identification somewhat difficult. Each label bears a number which corresponds to a number and name in the record book.

Every year the trees and shrubs are examined and notes are taken on each individual specimen. The principal notes recorded relate to the hardiness and growth of the plants. The dates of