



Annual Report 1892-1893

TO THE PRESIDENT OF THE UNIVERSITY:

SIR:

I have the honor to submit the following report of the condition and progress of the Arnold Arboretum during the year ending July 31, 1893.

During the year the Arboretum roads, begun ten years earlier, have been finished by the [Park Department of the City of Boston](#) and the public has now easy access to all parts of the Arboretum. The parkway which forms the eastern boundary of the Arboretum has been begun; and the inner slope roughly graded. It is now possible, therefore, to finish the arrangement of the collection with the exception of those which must occupy the undrained meadow near the Centre Street entrance which cannot be used until means for draining it are provided by the city. During the year the north slope of the Bussey Hill, where several years ago the Ashes, Lilacs, Catalpas, Elms, Mulberries, Birches and the arborescent members of the Pea family were planted in large open groups, has been graded and laid down in grass; and this part of the Arboretum is now finished. The planting off the year has been confined to the decoration of short stretches of roadside with native shrubs, but the completion of the grading near the Centre Street entrance and along the driveway connecting that entrance with the one near Forest Hills railway station will make it possible to plant largely next spring. Preparations have been made for this; and there is now no reason why the Arboretum, so far as available space and material permit, should not be practically planted in three years more. The collections are in good condition, and the oldest tress in the systematic arrangement will soon be valuable for the purposes of instruction. The nurseries have been enriched by many thousand seedling plants in about two hundred species raised from seeds collected by the director during a journey in Japan, made during the autumn months for the purpose of studying the forests of that country and introducing into the Arboretum a number of plants before unknown in our gardens.

The interchange of plants and seeds with other botanical establishments has been continued during the year. 10,635 plants (including grafts and cuttings) and 1,743 packets of seeds were distributed as follows: To all parts of the United States 10,472 plants and 269 packets of seeds; to Canada 25 packets of seeds; to Great Britain 70 plants and 358 packets of

seeds; to the continent of Europe 93 plants and 973 packets of seeds; to Japan 118 packets of seeds.

There have been received during the year 2,135 plants and 699 packets of seeds.

During the year the Herbarium and Library have been moved into the Hunnewell Building and are now safely and commodiously housed. 2,713 sheets of dried plants have been added to the Herbarium and 1,900 specimens have been distributed. The principal additions have been 1,225 sheets of Japanese plants from the Director; a set of Grecian plants from Mr. C. F. Franceschi; Mexican plants from C. G. Pringle; California plants from the curator of the California Academy of Natural Science, and various small collections from the Director of the Royal Gardens at Kew.

Specimens of woods, fruits and other tree products which have been accumulating for several years have been stored in the new building, although no attempt has yet been made to arrange them for purposes of public instruction.

Instruction of a practical character upon the trees and shrubs growing in the Arboretum was given by [Mr. J. G. Jack](#) in the autumn and spring to classes of men and women, principally teachers. Thirty lectures, each lasting from two' to three hours, were given with an attendance of twenty-six in the autumn and thirty-two in the spring months.

The large amount of work which has been accomplished in all the departments during the year has been made possible by Mr. Frederick L. Ames and Mr. John L. Gardner, who have given large sums of money to increase the income of the Arboretum fund.

C. S. SARGENT, Director.