

INVENTORY OF SEEDS AND PLANTS IMPORTED
BY THE OFFICE OF FOREIGN SEED AND PLANT
INTRODUCTION DURING THE PERIOD FROM OC-
TOBER 1 TO DECEMBER 31, 1912 (NO. 33; NOS.
34340—34727).

INTRODUCTORY STATEMENT.

The remarkable success which has attended the introduction of Chinese plants into America is no doubt due to the similarity between the climate of eastern China and that of eastern North America. This success of the Chinese plants, which nurserymen are rapidly coming to realize, will give special interest to the remarkable collection of plants from western China which, through the courtesy of the Arnold Arboretum, will be distributed from this office as soon as a stock of them has been prepared. The collection was made by Mr. E. H. Wilson, now of the Arboretum, during his expeditions in the various provinces of western China, and among the 79 different numbers (34523 to 34601), most of which will find a place somewhere in American horticulture, the following are of special economic importance as plant-breeding material or for use as ornamentals in both city and country yards: No. 34601, a new and remarkable species of wild peach, *Prunus mira*, which bears an edible fruit containing a smooth instead of a furrowed stone (a character quite unknown heretofore among peaches), which may be used in the improvement of the commercial peach; Nos. 34525, 34527, and 34546, three promising new hollies which may prove hardy here; No. 34537, a new Ampelopsis, *A. megalophylla*, with large, divided leaves 3 feet in diameter; No. 34544, a 70-foot maple, *Acer catalpifolium*, the leaves of which color a golden yellow in autumn; Nos. 34538 and 34549, the Yunnan pine, *Pinus sinensis yunnanensis*; No. 34555, the Chinese butternut, *Juglans cathayensis*, a bush or small tree; Nos. 34558, 34560, 34563, 34574, 34576, and 34582, six species of *Prunus* for those who are doing breeding work in this genus; Nos. 34580 and 34581, two species of *Vitis*; No. 34583, the Chinese close relative of the southern sweet-gum tree, *Liquidambar formosana*, which has proved hardy in the Arnold Arboretum; No. 34589, an undescribed species of quince, *Cydonia* sp.; No. 34590, a new spine-bearing hazelnut (*Corylus* sp.) with large fruits; and No. 34599, a new species of *Magnolia*, *M. wilsonii*.