another specimen in the old Hawthorn Collection on the bank by the parkway boundary, near the Forest Hills entrance to the Arboretum.

Crataegus succulenta. This is one of the large and handsome Thorns of the thick-leaved section of the Tomentosae Group of these plants, distinguished from all the other groups by the longitudinal cavities in the inner face of the nutlets of the fruit. *C. succulenta* is a tree sometimes twenty feet high with a short trunk, stout, wide-spreading branches, and thick, dark green and very lustrous leaves. The flowers are only about two-thirds of an inch in diameter but they are arranged in broad, many-flowered, lax clusters and are produced on long slender stalks. The fruit is also comparatively small and not more than three-quarters of an inch in diameter, but it is borne in large clusters on elongated gracefully drooping stems; it is bright scarlet and very lustrous, and the fruit of no other Thorn is more brilliant. A specimen of this plant in the old Hawthorn Collection is now covered with fruit. The leaves, which are still green, will later turn orange and scarlet.

Crataegus nitida. This is a tree which under favorable conditions sometimes grows thirty feet high and forms a tall straight trunk eighteen inches in diameter, stout, wide-spreading lower branches and ascending upper branches forming a rather open flat-topped head. The leaves are narrow, pointed, two or three inches long and half as wide, dark green and shining above, paler below, and late in the autumn turn rich orange color through shades of bronze and orange-red. The flowers are rather less than an inch in diameter, and are arranged in broad many-flowered clusters thickly placed along the upper side of the branches. They are followed by oblong fruits about half an inch long and are borne on slender, much elongated stems. The fruit is red, covered with a glaucous bloom, and is now fully grown and colored, although it will not become ripe for two or three weeks. This Thorn is a native of the bottom-lands of the Mississippi River near East St. Louis, Illinois, and was first raised in the Arboretum thirty-six years ago. It is one of the handsomest of the whole genus, and if a selection of six species as ornamental plants was to be made it would in the opinion of many persons be one of the six. There are several large specimens in the old Thorn Collection.

Crataegus pruinosa. The tree of this species in the old collection is fruiting well again this year and is a good representative of one of the northern group called Pruinosa which contains some beautiful species. *Crataegus pruinosa* is a tree sometimes from fifteen to twenty feet tall with a small trunk and spreading branches forming a broad rather open head, or it often grows as a tall shrub with numerous intricately branched stems. The leaves are broad, thick, dark blue-green, and often covered with a pale bloom, and are now beginning to turn a dark orange color more or less passing into red. The flowers, which open here toward the end of May, are exceptionally handsome for they are about an inch wide and are conspicuous from the large, deep rose-colored anthers of the twenty stamens. The large globose fruit is apple-green, thickly covered with a glaucous bloom until after it is fully grown, becoming about the first of November when it ripens dark pur-

1916. "Crataegus succulenta." *Bulletin of popular information - Arnold Arboretum, Harvard University* 2(15), 59–59. <https://doi.org/10.5962/p.320594>.

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