# ARNOLDIA





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## A TRIP THROUGH THE ARBORETUM DURING LILAC TIME

THOUSANDS of people have the opportunity of visiting the Arboretum during lilac time, and they are fortunate for the Arboretum is now at its best. This issue of Arnoldia is written in order to aid our many visitors in remembering a few of the many things they have seen in bloom. Perhaps too, those who have been less fortunate and are unable to visit the plantations during this period, may derive some enjoyment from reading this enumeration of the plants of outstanding beauty which are admired by so many.

Starting the trip through the Arboretum from the Jamaica Plain gate, we first notice the peculiar green flowers of the native Magnolia acuminata beginning to bloom. The flowers of the Asiatic magnolias have long since passed. Continuing on the road from the Administration Building, we pass the lindens and an excellent bed of Rhododendron roseum which has been in full flower for some time. A little farther on, near the horse chestnuts, is a planting of the daintily colored pinkshell azalea, Rhododendron vaseyi, which adds a bright spot to any landscape scene. Opposite this are the many forms of the Japanese maples coming out into full leaf, and the brilliant red of their foliage makes a beautiful contrast with the white flowering dogwoods close-by. In the woods are several hundred torch azaleas, Rhododendron obtusum kaempferi, which have been in full bloom for over a week, and because of the excellent shade of the surrounding oaks, their flowers keep their color for a considerably longer period than do those of azaleas planted out in the full sun.

Leaving the road for a moment, we stroll through these azaleas to a knoll in the woods overlooking the shrub collection. Approximately a thousand different shrubs are growing here, and with a hasty glance from our vantage point we notice that there are not many plants in bloom. At the extreme left there is a bright spot of white close to the ground (*Iberis tenoreana*), and nearby another bright spot of yellow (*Alyssum gemonense*), blooming at the same time, while *Iberis* 

sempervirens will not bloom for another week. Looking farther, we see the white of some spiraeas in bloom, and at the end of the collection the tall pearlbushes in full bloom. In front of us is a long row of vari-colored varieties of the Japanese quince, but as these have been in bloom for over two weeks they have now nearly lost their brilliance.

Continuing from the woods interplanted with torch azaleas, we glance backward through the shrubbery overhanging a pond on the left to see an excellent planting of *Rhododendron vaseyi* in full bloom, the dainty shell-pink color of the flowers reflected in the still water at their feet. Continuing between the ponds we turn to the right and approach the lilac collection.

What a sight! The bank is one mass of color. In this collection, one of the two best in the world, are over 400 different kinds of lilacs including over 300 different varieties of Syringa vulgaris alone. A good growing season during which all plants were pruned, fertilized and mulched has resulted in a profuseness of bloom unequaled for several years past. One of the first plants to draw our attention is the dark purple variety of Syringa vulgaris named "Ludwig Spaeth." We notice at least two lilacs (Syringa amurensis, the Japanese tree lilac, and S. villosa, the late lilac) that are not in bloom, for these come later, the first in June and the other in July. Continuing up the walk among the lilacs, we see the most fragrant of all, S. pubescens, and can easily recognize its value even though its flowers are not conspicuously colored.

On the left of the walk is the interesting small Persian lilac and its several varieties. Nearby is S. chinensis, the first known hybrid, resulting from a cross between S. persica and S. vulgaris. One of its varieties, S. chinensis saugeana, is particularly valued for its dark reddish flowers. Both the Persian and the Chinese lilacs are valued for their profuse, graceful, nodding sprays of flower clusters which make them among the best for cut flower purposes.

Near the end of the row of lilacs, placed between the walk and the road, are two plants outstanding for their deep reddish-purple flowers, namely "Congo" and "Negro." Incidentally, it was this row of lilacs which was cut to the ground twenty years ago in an effort to reduce the size of the plants and so force them to grow into better specimens which would be appreciated more.

Climbing up toward the top of Bussey Hill we pass through an old lilac hedge which is easily one hundred and thirty-five years old. These bushes are seldom pruned and sprayed, and are living examples of what lilacs will do under adverse conditions. They are now about ten feet tall (having been cut to the ground several years ago) and almost twice as broad, but even with the lack of care they do have many blooms each year. At the top of Bussey Hill in the Chinese Collection we find many things in full bloom. Our first impression is one of brilliant yellow color coming from the brooms which are at their best. These belong to the genera *Cytisus* and *Genista*. One plant stands out particularly among these because of its brilliant mass of profuse lemon-yellow flowers. This is *Cytisus prae*-



PLATE VI

The fiery red torch azalea (Rhododendron obtusum kaempferi) first introduced into America by the Arnold Arboretum.

cox, and those who have admired it will be glad to know that it is available from certain nurseries.

To the right of this walk, across from the brooms, we see the last of the royal azalea, which is one of the first in the collection on the hill to bloom. Over the brow of the hill we notice many of the torch azaleas dotting the hillside here and there. Walking on toward the century old pine trees, acting as guardian sentinels for the entire collection we pass a bed of two beautiful azaleas, *Rhododendron roseum* and *Rhododendron nudiflorum*. Their sweet fragrance fills the air. Beyond these is the Poukhan azalea, its lavender-purple flowers fading rapidly for it has been at its best for almost two weeks. However, one or two of the plants which are late to bloom indicate to us what the entire planting must have looked like when it was at its best.

We notice that the dove tree, so interesting because of its history, has again disappointed plant lovers and has not bloomed. This tree was killed to the ground during the cold winter of 1933-34 and has not bloomed since. Each year we look forward to seeing its blossoms, but always we are disappointed. Under the pine trees are the best plants of the torch azalea in the entire Arboretum. Here some are at least six to eight feet tall, literally one solid mass of fiery red blossoms. It is easy to notice the injury from the hot sun for some of the blossoms are badly faded and burned at the tip of the petals, but when they are grown in the shade they keep their color very well for some time.

Continuing down the hill among the azaleas, we come to an excellent group of "Ghent" and "Mollis" hybrids on the left, many of which are just beginning to show their excellent, highly colored blossoms. A number of these are perfectly hardy under Boston conditions and their wide variety of colors are unequaled by any other group of shrubs. On the right is the Arnold azalea, a chance hybrid in the Arboretum, having many of the qualities of *Rhododendron obtusum amoenum* but at the same time being considerably more hardy.

We walk down the hill among the beeches, admiring the beautiful young foliage of the different varieties, and now and then glancing toward Hemlock Hill at the base of which the first rhododendrons are just coming into bloom. Once more on the road at the foot of the hill some members of the group continue on toward Peter's Hill and the crab apples, some walk among the conifers, and others turn to the right and walk back toward the lilac collection. With time getting short, we hasten back to the lilacs where several in the group wish to spend the last moments of the trip, making notes and comparisons of these excellent plants to guide them in making their selections for their own homes. It is just for such concrete purposes as this that the thousands of plants in the Arboretum are being continually maintained.

DONALD WYMAN



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