

the hybrid *H. Moserianum*, so much planted in European gardens, but, unfortunately, not hardy in Massachusetts. This is much to be regretted, for no plants are better suited for forming ground-covers under trees than these St. Johns-worts. The Japanese *H. patulum* has not proved a success in the Arboretum, neither has its Chinese variety *Henryi* fulfilled expectations. Less hardy than at first supposed, it merely exists, which is unfortunate, for with its rich, butter-yellow blossoms, each 2 inches across, it is one of the handsomest of the whole tribe.

Calluna vulgaris. Heather is now opening its flowers and the different varieties will give a continuity of bloom until the end of August. There are white, pink, and crimson-purple forms, and many different habit types of Heather but all belong to one species. In many parts of the British Isles, and various districts of continental Europe, on open moor and hillside, Heather covers mile upon mile and in August forms one of the great floral displays of the year. The Scotchman's love of Heather is well known but he is not alone in his admiration of this lovely little plant. Heather is much more hardy than is generally supposed and may be grown successfully over the greater part of New England and other regions enjoying a similar climate, always supposing that lime be absent from the soil. It loves full exposure to sun and winds and must not be coddled. Clipping low in the spring results in a wealth of cheery, bright green, erect shoots which as August approaches are transformed into spikes of white, pink and red-purple blossoms. It is an excellent ground-cover but like other plants of this type does not transplant readily from the open ground. Propagated by cuttings or by seeds and carried along in small pots, it may be planted with success from spring until high summer. The secret of its successful culture is full exposure and an annual spring clipping. In districts where a decent snowfall prevails no winter protection is necessary, but where the snowfall is sparse a few Pine boughs should be thrown across the plants to break the direct rays of the sun in late February and March. Heather should be planted much more abundantly in New England, not only for its beauty, but as a ground-cover and mulch among Azaleas and other choice surface-rooting shrubs.

Buddleia Davidii, more widely known as *B. variabilis*, is one of the best late-flowering shrubs China has given to our gardens. It is not perfectly hardy in the Arboretum and the precaution is taken of rooting cuttings each autumn and placing out fresh plants in the spring. Severe pruning, a rich loamy soil, full sunshine and abundant water are the essentials for the success of this plant. The flowers are produced in tail-like masses which terminate each shoot, and when well grown, these may be anywhere from 18 to 30 inches in length. The color varies from pale to rich violet-purple. Of the varieties, *magnifica* with crinkled, slightly recurved petals and dark purple blossoms, and *superba* with a very dense inflorescence, are perhaps the best. A popular and very good form is that known as *Veitchiana*.

Aesculus parviflora is the last of the Buckeyes to blossom. Usually this happens about mid-July but this year it will be the first week of August before the flowers are fully expanded. Native of the south-



Wilson, Ernest Henry. 1927. "Buddleia Davidii." *Bulletin of popular information - Arnold Arboretum, Harvard University* 1(16), 62-62.

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