



Magnolia × 'Royal Crown' (*liliflora* × *veitchii*) at Barnes Arboretum.

There follows a list of several hybrids in our holdings which have not been assigned specific names such as *M. × proctoriana*:

M. grandiflora × *virginiana*. This is one of the series of Freeman hybrids developed in the 1930's.

M. × veitchii × *denudata*. We have two

R.A. Fenicchia Hybrid

This hybrid of *Magnolia* × *soulangiana* 'Lenne' × *M. liliflora* var. *nigra* is superior in many respects and has great potential as an ornamental shrub. Unlike many *M. × soulangiana* hybrids, it maintains its symmetry. The branches do not become hollowed and weakened and infested with carpenter ants as do other *M. × soulangiana* hybrids, the hybridizer claims. The flowers appear later, which enables them to escape severe frosts that damage earlier blooming magnolias. It surpasses *M. liliflora* var. *nigra* in flower size and vigor, but most of its superior qualities have resulted from the backcross with that species, it is suggested.

This hybrid resulted from an artificial cross made in 1953 by Richard A. Fenicchia, superintendent of horticulture, County of Monroe Department of Parks, Rochester, New York.

It is a dense globose shrub to 3 meters high, leaves broad-obovate to 12 cm. long and 6 cm. wide, dark green and sparingly pubescent beneath. Branchlets are intermediate in stoutness between those of the parents. Flowers are numerous, appearing before and with the leaves, campanulate, opening before those of *M. liliflora* var. *nigra*; tepals ovate, naviculate, to 9 cm. long and 3.5 cm. wide, deep purple outside, light

plants of this cross donated by the National Arboretum in 1972.

The eight "Little Girls" Magnolias. These are the result of a series of crosses between cultivars of *M. stellata* and *M. liliflora*. Their names are 'Ann,' 'Betty,' 'Jane,' 'Judy,' 'Pinkie,' 'Randy,' 'Ricki' and 'Susan.' Because of our limited space we were able to keep only three of these at the Arboretum. The other five have been planted at Ker Feal, the Barnes estate in Chester County.

'Royal Crown.' This handsome hybrid was produced by the late D. Todd Gresham of Santa Cruz, California. It is a cross between *liliflora* and × *veitchii* with gorgeous large dark red flowers (photo at left).

In conclusion, let me repeat that the chief objective of this report is not only to enumerate what we have here, but to stimulate other institutions and individuals to place on record their own holdings. We sent many seeds to the collection center this year and are prepared at all times to furnish seeds and propagating material of magnolias when available.

Jack Fogg, director of Barnes Arboretum, is founder and first president of the American Magnolia Society and a former editor of this Newsletter.

purple inside. Syncarps slightly twisted, usually large, to 11 cm. long and 2.5 cm. in diameter. Seeds with pericarp ovoid, to 1 cm. long, ripening in mid-October in Zone V. Epidermis red.

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