

areas. It's a plant with such an array of good qualities that we ought to do what we can to make it more generally available. If you've grown Ashe's magnolia, let's hear your experiences. — J.C. McDaniel

Just a report that the *Magnolia ashei* at Morris Arboretum is in good healthy condition. It has put on good growth in the last few years and I checked its diameter at the collar at over 5" and it is about 15 to 20 ft. tall. Its number is 61-235B and is located in section L16.

I have not noticed any seeds in the last few years probably due to late frosts or else the squirrels got them.

— David P. Earnshaw

Framework Grafting

by R.J. HILTON

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(from the Bulletin, American Association of Botanical Gardens and Arboreta, October 1974)

A seedling tree of little value may be used as a scaffold for framework grafting of scions of a desirable cultivar.

Framework grafting, in effect, consists of pruning away from a semi-mature tree or mature tree (say, from 4 years to maturity) only the extremities of the branches. Exceptions are that poorly located branches are pruned out entirely, and one of a crossing branch or duplicate branch system also is removed.

Onto the remaining branches, multi-bud scions (spring grafting) or single-bud scions (summer budding) are inserted more or less in a manner that will replace the small branches pruned away. Of course, the grafter has an opportunity to site the scions in such a way as to obtain good tree balance as well as to provide leaf cover for prevention of sun-scald.

The knife blade is withdrawn simultaneously with insertion of the double-wedge scion base, and the wood spring holds it firmly in place. A dependable wax

MAGNOLIAS AND OTHER PLANTS

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