



This black walnut tree is one of the best known trees in Ohio and is located in Walnut Hollow of the Secrest Arboretum. Estimated age is 175 years and bids by contractors as a timber tree have ranged up to \$1500, though the tree is not for sale. It will remain a forest giant for posterity.

Shade Tree Evaluation Project at Wooster, O.

A 10-year street tree evaluation program is underway at the Ohio Research and Development Center, Wooster, O.

Purpose of the program, sponsored by Ohio utility companies, is to spot trees which can fit the needs of city streets and at the same time adapt to the growing conditions with which such trees are faced.

First planting was made during the 1966-67 season with 30 maple cultivars. Data will be kept on IBM cards for each numbered tree. During the first year, survival, amount of die-back, initial caliper and height, and soil data are collected. In succeeding years, growth rate, hardiness, leaves, and branch development will be checked. Further, some trees will be removed and the entire root system checked. Additional plantings will be made of many types of trees, according to Dr. O. D. Diller, curator of Secrest Arboretum, a 115-acre development at the Research Center. Dr. Diller formerly served as chairman of the Center's forestry department.

Utility companies who are paying for the study are interested in plantings under lines which require a minimum of maintenance. Each has assigned

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Dr. O. D. Diller examines trunk of veteran black walnut tree, shown above. Dr. Diller is curator of Secrest Arboretum, which features some 1400 varieties of ornamental and timber trees on 115 acres. Arboretum was established in 1908.

Rutgers Schedules Winter Turf Courses

Rutgers State University has scheduled their annual Turf Winter Course of 20 weeks in two sections. The first begins Jan. 3 and will be completed Mar. 8. The second begins Jan. 6 and closes Mar. 14.

Two 3-day Turf Courses have also been set for January. The Lawn, Athletic Field and Utility Turf Course will be held Jan. 15-17. A second 3-day event, the Golf and Fine Turf Course, is scheduled for Jan. 17-19, according to Ralph E. Engle, research professor of Turfgrass Management.

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Shade Tree Project

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a delegate to the evaluation committee in addition to Dr. Diller and Dr. L. C. Chadwick, executive director of the International Shade Tree Conference and formerly head of The Ohio State University Division of Floriculture and Ornamental Horticulture. Also on the committee is J. Michalko, Cleveland, O., Shade Tree Commissioner. H. Mike Hill, graduate student at the Research Center, is in charge of the project, and oversees maintenance and project reports. Utilities who are sponsoring the project and their representatives on the committee are: Ohio Edison, R. J. Dreisbach; Toledo Edison, R. May; Cincinnati Gas and Electric, J. T. Farrell; Dayton Power and Light, R. D. Palmer; Cleveland Electric Illuminating, A. D. Shemitz; Ohio Power, R. E. Abbott and G. P. Mitten; and Davey Tree Expert Co., M. W. Staples. Staples is chairman of the evaluation group.

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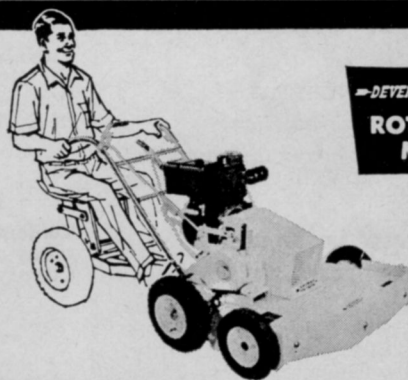
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