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HRI's Mission:

To direct, fund, promote and communicate horticultural research, which increases the quality and value of ornamental plants, improves the productivity and profitability of the nursery and landscape industry, and protects and enhances the environment.

The use of any trade name in this article does not imply an endorsement of the equipment, product or process named, nor any criticism of any similar products that are not mentioned.

1983 HRI Richard P. White Research Grant Recipients

The Horticultural Research Institute awarded \$20,000 in grants to 18 horticultural research projects of direct interest to the nursery industry during 1983. These grants are given to help the conduct and/or progress of important nursery research projects. The only stipulation for receipt of the award is that the results of the study be given to the Institute for possible publication in the *Journal of Environmental Horticulture*.

This is the tenth year grants have been awarded. Selection of the 18 was made from 134 applications submitted from across the nation and Canada. The following projects received 1983 R.P. White grants:

The following five projects qualified for \$1,500 grants:

- *Business Analysis of Retail Nurseries* by Alvi O. Voigt, The Pennsylvania State University. (This project will also receive the first HRI Endowment Memorial Fund Grant of \$500 in 1984.)
- *Investigation of the Development of Trunk Canker of White Flowering Dogwood* by R.C. Lambe, G.R. Hooper, G.H. Lacy and A.P. Willott, VPI&SU, Blacksburg, VA.
- *Tip Blight of Blue Spruce* by Gayle L. Worf and Mary F. Heimann, University of Wisconsin.
- *Transmission of Honey Locust Canker Disease* by Peter J. Bedker and Robert A. Blanchette, University of Minnesota.
- *Variation, Genetic Control and Inheritance of Resistance to Fireblight in Malus* by S.S. Korban, University of Illinois.

The following twelve projects qualified for \$1,000 grants:

- *Biological Control of Phytophthora Species Causing Root Rot of Woody Plants* by W.H. Wills and R.C. Lambe, VPI&SU, Blacksburg, Va.
- *Ca, Mg and pH Requirements of Container Grown Nursery Plants* by Robert D. Wright, VPI&SU, Blacksburg, VA.
- *Chemical Fingerprinting for Patented Nursery Crops* by Roseann S. White, University of Central Florida, Orlando.

- *Economic Feasibility of Mycorrhizal Inoculation for Nursery Use* by Stephen D. Verkade, Purdue University, West Lafayette, IN.

- *Evaluation of a Parasitic Nematode to Control Japanese Beetle* by Randy Gaugler, Rutgers University, New Brunswick, NJ.

- *Evaluation of Landscape Plants for Kansas and the Great Plains* by David L. Hensley, Kansas State University.

- *Genetic Tolerance of Citrus Rootstocks to Preemergence Herbicides* by Megh Singh, University of Florida, Lake Alfred.

- *Investigations of the Pine Wood Nematode in Nursery Grown pines* by Robert A. Blanchette, University of Minnesota.

- *Producing Shade Tree Liners in Citrus Containers* by Frank R. Gouin, University of Maryland.

- *Propagating Difficult-to-Root Tree Species Using Softwood Cutting Etiolation* by Nina L. Bassuk, Cornell University, Ithaca.

- *Relative Tolerance of Pine Foliage to Acid Precipitation Injury* by Peter M. Rice, University of Montana.

- *Response of Liners to Pruning at Time of Potting* by Charles H. Gilliam, Auburn University, AL.

The following project qualified for a \$500 grant:

- *Motivations Behind Current Home Landscape Trends* by Susan Edwards and Cathy Nicholson, University of Illinois. (This project will also receive the first HRI Endowment Fund Marketing Grant of \$500 in 1984.)

In 1984, HRI is recommending funding for \$33,500 in Richard P. White and Endowment Fund Grants. Any organization conducting research which may benefit the nursery industry is invited to apply for one of the grants. Recipients are selected on the basis of information provided on a simple questionnaire.

Application forms for the 1984 research grants are available from the Horticultural Research Institute, 1250 I St., N.W., Suite 500, Washington, DC 20005. Applications must be submitted by May 1, 1984. Applications received after May 1 will be considered for the 1985 grant program.