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Edited by James A. Robbins, Brad Murphy, and Mike Richardson

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We are pleased to bring you the sixth edition of *Horticultural Studies*. This publication, beginning with *Horticultural Studies 1998*, has continued to bring to the citizens of Arkansas the latest reports about horticultural crop research being conducted throughout the University of Arkansas Division of Agriculture.

Our goal with this publication was to bring annual up-to-date findings to the horticultural community in Arkansas so that you could utilize these new findings and/or contact the researchers for further information. We hope that this goal is being met. As editors, we strive to make this publication reader-friendly, timely, and hopefully of value to you, a user of the resulting technology, who we in the Department of Horticulture are working to serve.

Finally, several people should be commended for work on this publication. Cindy Kuhns, Shirl St. Clair, and Jo Salazar in the Horticulture Department office worked diligently in the manuscript revision process and their efforts are much appreciated. Likewise, many thanks to Camilla Romund in the Agricultural Communications Unit for the technical editing, design, and printing of this document.

We hope you find value in *Horticultural Studies 2003*. Contact us with any comments or questions!

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