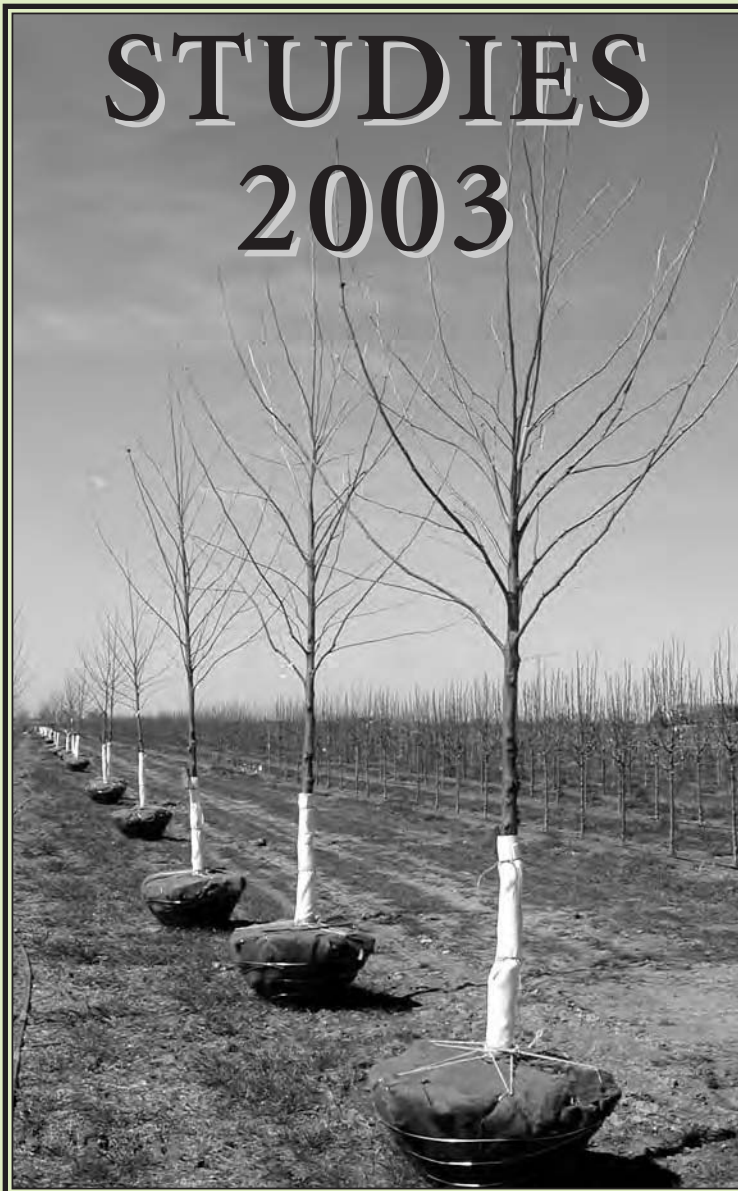


# HORTICULTURAL STUDIES 2003



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

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ARKANSAS AGRICULTURAL EXPERIMENT STATION  
Division of Agriculture  
October 2004

University of Arkansas System  
Research Series 520

This publication is available on the Internet at [www.uark.edu/depts/agripub/publications](http://www.uark.edu/depts/agripub/publications)

Additional printed copies of this publication can be obtained free of charge from Communication Services, 110 Agriculture Building, University of Arkansas, Fayetteville, AR 72701.

Technical editing and cover design by Cam Romund; cover photo: Shade tree nursery, Reddmann Farms, Harrisburg, Ark., courtesy of Jim Robbins

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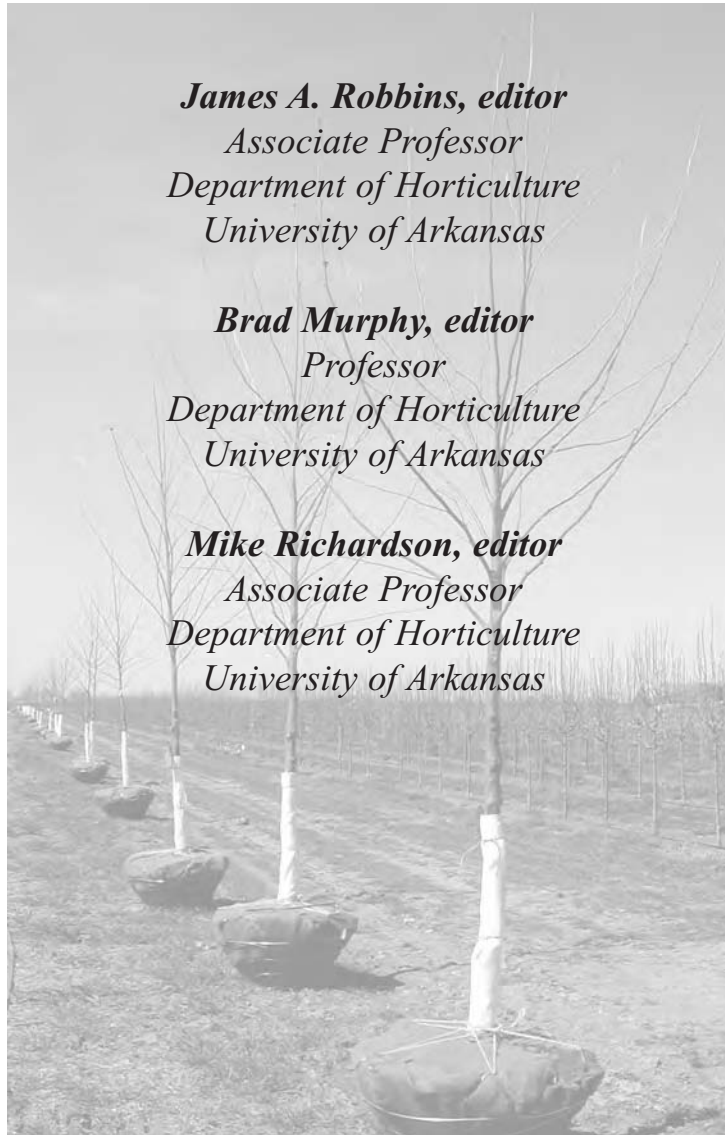
ISSN:1051-3140 CODEN:AKAMA6

# HORTICULTURAL STUDIES 2003

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## PREFACE

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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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## SPECIAL THANKS

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Thanks are expressed to the donors listed below who contributed to our horticultural programs in 2003. External support of all programs is critical to the continuing enhancement of horticultural industries in Arkansas.

Advanta Seeds West  
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American Composting, Inc.  
Aquatrols  
Arkansas Green Industry Association  
Arkansas Missouri Railroad  
Arkansas State Golf Association  
Arkansas State Horticultural Society  
Arkansas Turfgrass Association  
BASF  
Bayer Chemical  
Bella Vista Garden Club  
Bentonville Garden Club  
Bio Safe Chemical Company  
Robert and Marilyn Bogle  
Conway Regional Medical Center  
Conway Corporation  
Country Club of Little Rock  
Cricket Hill Farm, Joel Stout  
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National Turfgrass Evaluation Program  
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The Wax Company  
Wal-Mart Distribution Center  
Western Colorado Research Center, Colorado State University  
Winter Garden Spinach Producers Board  
Yucca Do Nursery

# HORTICULTURAL STUDIES 2003

## TABLE OF CONTENTS

### FRUITS

<b>Propagation of Thornless Arkansas Blackberries by Hardwood Cuttings</b>	
M.M. Bray, C.R. Rom, and J.R. Clark .....	11
<b>Early Performance of Peach Cultivars in Southwest Arkansas</b>	
M. Carter, C.R. Rom, and R.K. Striegler .....	14
<b>Evaluation of Post-Harvest Disease Resistance in Blackberry Cultivars</b>	
J.P. Kidd, J.R. Clark, P Fenn, and B Smith .....	18
<b>Evaluation of Size-Controlling Apple Rootstocks for High-Density Orchards in Arkansas: Results of the 1994 NC-140 Uniform Apple Rootstock Trial</b>	
J.D. McAfee and C.R. Rom .....	21
<b>Do Students Learn in the Introductory Principles of Horticultural Science Class?</b>	
C.R. Rom .....	24
<b>A Short Retrospective of Blackberries in Arkansas</b>	
E.T. Stafne .....	26
<b>Genetic Similarity Among Arkansas Blackberry Cultivars Based on Pedigree Analysis</b>	
E.T. Stafne and J.R. Clark .....	29
<b>Evaluation of Resistance to <i>Erwinia Amylovora</i> and <i>Botryosphaeria Dothidea</i> in Eastern U.S. Blackberry Cultivars</b>	
P.J. Stewart, J.R. Clark, and P. Fenn .....	32
<b>Propagation of Thornless Blackberries Utilizing Adventitious Shoots from Root Cuttings</b>	
E. Thompson, J.R. Clark, and C.R. Rom .....	35

### TURFGRASSES AND ORNAMENTALS

<b>Early Field Performance of Ornamental Birch Taxa (<i>Betula</i> Spp.) at Fayetteville and Hope</b>	
M. Gu, J.A. Robbins, and C.R. Rom .....	41
<b>Wetting Agents Decrease Wilt Symptoms and Water Repellency on a Sand-Based Putting Green</b>	
D.F. Karcher and J.W. Landreth .....	44
<b>Report from the 2001 Ntep Tall Fescue Trial - 3rd Year Data</b>	
D.F. Karcher, M.D. Richardson, J.H. McCalla, and J.W. Landreth .....	47
<b>Report from the 2002 Ntep Zoysiagrass Trial - 2nd Year Data</b>	
D.F. Karcher, M.D. Richardson, J.H. McCalla, and J.W. Landreth .....	51
<b>Evaluations of Postemergence Herbicides on Seedling Zoysiagrass</b>	
J.H. McCalla, M.D. Richardson, J.W. Boyd, D.F. Karcher, and J.W. Landreth .....	53
<b>Report from the 2002 Ntep Bermudagrass Trial - 2nd Year Data</b>	
M.D. Richardson, D.F. Karcher, J.H. McCalla, and J.W. Landreth .....	56
<b>Effects of Several Pre-Plant Nutrient Programs on the Establishment and Nutrient Content of Creeping Bentgrass</b>	
M.D. Richardson, J.H. McCalla, and J. Young .....	59
<b>Further Evaluations of Postemergence Herbicides on Seedling Bermudagrass</b>	
M.D. Richardson, J.W. Boyd, J.H. McCalla, D.F. Karcher, and J.W. Landreth .....	62
<b>Sod Production Using Seeded Bermudagrass</b>	
M.D. Richardson, J.W. Boyd, J.H. McCalla, D.F. Karcher, and J.W. Landreth .....	65





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