

Contents

Joint Meeting of the Southern Forest Nursery Association and the Northeastern Forest and Conservation Nursery Association, Charleston, SC, July 12–15, 2004	1
Controlled Release Fertilizer Improves Quality of Container Longleaf Pine Seedlings <i>R. Kasten Dumroese, Jeff Parkhurst, and James P. Barnett</i>	3
Pine Provenance Studies and Deployment <i>Tim Mullin**</i>	
Oak Decline in the United States <i>Steven Oak**</i>	
Seedling Quality Standards for Bottomland Hardwood Afforestation in the Lower Mississippi River Alluvial Valley: Preliminary Results <i>Douglass F. Jacobs, Emile S. Gardiner, K. Francis Salifu, Ronald P. Overton George Hernandez, M. Elizabeth Corbin, Kevyn E. Wightman, and Marcus F. Selig.....</i>	9
Hardwood Seedling Nutrition <i>C. B. Davey</i>	17
Panel Discussion: Soil Fertility <i>Craig Frasier**, Greg Hoss**, and Allan Murray**</i>	
Survey of Root and Shoot Cultural Practices for Hardwood Seedlings <i>Harry L. Vanderveer</i>	21
Panel Discussion: Using Shielded Sprayers to Control Weeds in Nursery Beds <i>Dwight H. Stallard</i>	24
Panel Discussion: Cultural Practices <i>Greg Pate**</i>	
Container Hardwood Seedling Production <i>John McRae</i>	26
Use of Cover Crops in Hardwood Production <i>Randy Rentz</i>	28
Panel Discussion: Application of Living Mulch for Spring-Sown Loblolly Pine <i>Paul Ensminger</i>	29
Panel Discussion: Cover Crops Used at Vallonia Nursery, Indiana Division of Forestry <i>Robert Hawkins</i>	31
Panel Discussion: Cover Crops Used at Georgia Forestry Commission Flint River and Walker Nurseries <i>Jeff Fields</i>	33
Weed Control in Bareroot Hardwood Nurseries <i>David B. South and William A. Carey</i>	34
Panel Discussion: Weed Management <i>Don Stringfield</i>	39

Panel Discussion: Weed Management <i>Sam Campbell**</i>	
Panel Discussion: Weed Control Practices in Seedbeds of Deciduous Trees and Shrubs in the Indiana Department of Natural Resources Nursery Program <i>Jim Wichman</i>	41
National Wild Turkey Federation Programs <i>Rob Keck</i>	43
Management Options for Control of a Stunt and Needle Nematode in Southern Forest Nurseries <i>Michelle M. Cram and Stephen W. Fraedrich</i>	46
Active Nursery Projects at the Missoula Technology and Development Center <i>Brian Vachowski</i>	51
Mechanized Symmetrical Sowing <i>Kirk D. Howell</i>	56
Needs and Benefits of Nursery Accreditation <i>Robert P. Karrfalt</i>	63
Acorn Size Effects Seedling Size at the Penn Nursery <i>Robert P. Karrfalt</i>	65
Western Forest and Conservation Nursery Association Meeting, Medford, OR, July 26–29, 2004	67
Twenty Years of Nursery History—A Canadian Industry Perspective <i>Frank Burch</i>	69
Twenty Years of Nursery History—A Forest Service Perspective <i>Ev Van Eerden**</i>	
Twenty Years of Nursery History—A U.S. Industry Perspective <i>Tom Jopson**</i>	
Retractable Roof Greenhouses and Shadehouses <i>John W. Bartok, Jr.</i>	73
Plant Nutrient Testing and Analysis in Forest and Conservation Nurseries <i>Thomas D. Landis, Diane L. Haase, and R. Kasten Dumroese</i>	76
New Technology: Soilless Media Options <i>Gary Hartman**</i>	
Fire Restoration in the Northern Region, USDA Forest Service <i>Glenda Scott, Steve Shelly, and Jim Olivarez</i>	84
Deployment of Disease Resistant Conifer Species in Fire Restoration <i>Jude Danielson**</i>	
Rapid Response Reforestation: Studies in Fire Restoration <i>Robin Rose and Diane L. Haase</i>	90

Sudden Oak Death and Its Impact on the Nursery Industry <i>Ellen Goheen</i> **	
Increasing Native Forb Seed Supplies for the Great Basin <i>Nancy L. Shaw, Scott M. Lambert, Ann M. DeBolt, and Mike Pellant</i>	94
Gambling With Gamboling: Restoration in the Ashland Watershed <i>Linda Duffy and Diane White</i> **	
Nursery Accreditation <i>Randall Jones</i> **	
Arbuscular Mycorrhizal Inoculation Following Biocide Treatment Improves <i>Calocedrus decurrens</i> Survival and Growth in Nursery and Outplanting Sites <i>Michael Amaranthus and David Steinfeld</i>	103
Restoring Native California Oaks on Grazed Rangelands <i>Douglas D. McCreary and Jerry Tecklin</i>	109
Variation in Nutrient Release of Polymer-Coated Fertilizers <i>Douglass F. Jacobs</i>	113
Seed Production and Establishment of Western Oregon Native Grasses <i>Dale C. Darris</i>	119
Cultural Plant Propagation Center: Things to Consider <i>John W. Bartok, Jr.</i>	129
List of Participants	131
Joint Conference of the Southern Forest Nursery Association and the Northeastern Forest and Conservation Association	133
Western Forest and Conservation Nursery Association Meeting	138

** No papers received; for more information contact authors at the address provided in the list of participants.