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1. Comparison of tillage equipment for improving soil conditions and root health in bareroot nurseries. Juzwik, J., Kromroy, K., and Allmaras, R. IN: National nursery proceedings - 1999, 2000, and 2001, p.103-111. 2002.

2. Propagating hardwood seedlings in Louisiana. Matherne, C. IN: National nursery proceedings - 1999, 2000, and 2001,

p.234-235 . 2002.

3. Red oak propagation at the Griffith State Nursery, Wisconsin Rapids, Wisconsin. Storandt, J. IN: National nursery proceedings - 1999, 2000, and 2001, p.120-121. 2002.

4. Slow release fertilizers in bareroot nurseries. Iyer, J. IN: National nursery proceedings - 1999, 2000, and 2001, p.112-119. 2002.

5. Development and use of cost estimate matrices for project planning and evaluation. Scianna, J. D., Schaefer, G. M., and Majerus, M. E. USDA Natural Resources Conservation Service, Plant Materials Technical Note No. MT-39. 6 p. 2001.

6. Know your H2A and H2B. Kallabat, J. M. Nursery Management and Production 17(12):67-69. 2001. H2A and H2B visa programs provide options to help find alien laborers.





7. Quantity-based versus quality-based pricing: developing the niche pine seedling. Howell, K. D. IN: National nursery proceedings - 1999, 2000, and 2001, p.284-296. 2002.
8. Automated container-handling system for container production nurseries. Schempf, H., Graham, T., Fuchs, R., and Gasior, C. Proceedings of the 2001 IEEE International Conference on Robotics and Automation, p. 755-759. 2001.

9. Chemical root pruning of conifer seedlings in Mexico. Aldrete, A. and Mexal, J. G. IN: National nursery proceedings - 1999, 2000, and 2001, p.160-164. 2002.

10. The container decision. Landicho, S. American Nurseryman 195(9):26-30, 32. 2002. Container manufacturers present myriad options to growers. Here's a look at what a few have to offer.

11. Design and layout of a small commercial greenhouse operation. Bartok, J. W. Jr. IN: National nursery proceedings - 1999, 2000, and 2001, p.354-357. 2002.

12. Douglas-fir container stock grown with fertilizer-amended media: some preliminary results. Haase, D. L., Trobaugh, J., and Rose, R. IN: National nursery proceedings - 1999, 2000, and 2001, p.31-32. 2002.

13. Fall versus spring transplanting of container seedlings: a comparison of seedling morphology. Steinfeld, D., Davis, D., Feigner, S., and House, K. IN: National nursery proceedings - 1999, 2000, and 2001, p.196-200. 2002.

14. © Growth, physiology, and leachate losses in *Picea glauca* seedlings (1+0) grown in air-slit containers under different irrigation regimes. Lamhamedi, M., Lambany, G., Margolis, H., Renaud, M., Veilleux, L., and Bernier, P. Y. Canadian Journal of Forest Research 31(11):1968-1980. 2001.



15. Microclimate manipulation. McCracken, P. American Nurseryman 196(1):42-45. 2002. Paying attention to microclimates and learning how to manipulate them can help nursery professionals maximize plant growth.

16. Optimizing root performance in plugs. Fonteno, W. C. Greenhouse Management and Production 21(12):35-38. 2001.

17. Red Lake forestry greenhouse program. Whitefeather-Spears, G. IN: National nursery proceedings - 1999, 2000, and 2001, p.350-353. 2002.

18. Reducing WRMSD risk factors and symptoms in plant nurseries through material handling modifications. Janowitz, I., Meyers, J., Duraj, V., and Faucett, J. Proceedings of the Human Factors and Ergonomics Society, 43rd annual meeting, 1999, p. 688-692. 1999.

19. Root production method system. Lovelace, W. IN: National nursery proceedings - 1999, 2000, and 2001, p.20-21. 2002.

20. Root pruning pin oak liners affects growth and root morphology. Harris, J. R., Fanelli, J., Niemiera, A., and Wright, R. HortTechnology 11(1):49-52. 2001.

21. © Water relations, cuticular transpiration, and bud characteristics of air-slit containerized *Picea glauca* seedlings in response to controlled irrigation regimes. Stowe, D. C., Lamhamedi, M. S., and Margolis, H. A. Canadian Journal of Forest Research 31(12):2200-2212. 2001.

SO. Energy conservation for commercial greenhouses. Bartok, J. W. Jr., Roberts, W. J., Fabian-Wheeler, E., and Simpkins, J. Natural Resource, Agriculture, and Engineering Service, NRAES-3. Revised. 84 p. 2001. ORDER FROM: Dept. of Natural Resources Mgt. & Engr., 1376 Storrs Road - UConn, Storrs, CT 06269-4087. Price \$20.00. Make check payable to UConn. Chapters: Principles of heat loss; Greenhouse site selection and modification; Construction materials; Insulation; Fuels and heating; Ventilation and cooling; Space utilization; Utilities - electricity, lighting, and water; Trucking costs; Management.

SO. Environmental impact of fertilizers and pesticides used in Finnish forest nurseries. Juntunen, M.-L. Finnish Forest Research Institute, Research Paper 849. 58 p. 2002. ORDER FROM: The Finnish Forest Research Institute, Library, P.O. Box 18, FIN-01301 Vantaa, Finland. E-mail: kirjasto@metla.fi. Academic Dissertation for University of Kuopio. Also includes 5 original articles on which this thesis is based.

22. The 'Ahakhav Native Plant Nursery on the Colorado River Indian Reservation. Growing trees and shrubs for Southwest restoration. Kleffner, J. IN: National nursery proceedings - 1999, 2000, and 2001, p.345-349. 2002.

23. Bio-structural erosion control: incorporating vegetation in engineering designs to protect Puget Sound shorelines. Menashe, E. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 105-111. 2001.

24. Biology, ecology, and management of invasive plants. Antieau, C. IN: Native plant propagation and restoration strategies,

proceedings of the conference, p. 93-98. 2001.

25. *Cercis canadensis* L. seed size influences germination rate, seedling dry matter, and seedling leaf area. Couvillon, G. A. HortScience 37(1):206-207. 2002.

26. Common ground and controversy in native plant restoration: the SOMS debate, source distance, plant selections, and a restoration oriented definition of native. Kaye, T. N. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 5-12. 2001.

27. Considerations in the propagation of rare plants. Reichard, S. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 69-70. 2001.

28. Controlled-temperature, aboveground stratification of North American ginseng seed. Proctor, J. T. A., Louttit, D., and Follett, J. M. HortTechnology 11(1):100-103. 2001.

29. Crossing effects on seed viability and experimental germination of the federal threatened *Platanthera leucophaea* (Orchidaceae). Bowles, M. L., Jacobs, K. A., Zettler, L. W., and Delaney, T. W. Rhodora 104(917):14-30. 2002.

30. © Cupule removal and caryopsis scarification improves germination on eastern gamagrass seed. Tian, X., Knapp, A. D., Moore, K. J., Brummer, E. C., and Bailey, T. B. Crop Science 42(1):185-189. 2002.

31. Effect of achene morphology and mass on germination and seedling growth of *Boltania decurrens* (Asteraceae), a threatened floodplain species. Smith, M. and Cawly, J. Rhodora 104(917):1-13. 2002.

32. Effects of dry storage on germination and survivorship of seeds of four *Lonicera* species (Caprifoliaceae). Hidayati, S. N., Baskin, J. M., and Baskin, C. C. Seed Science and Technology 30(1):137-148. 2002.

33. © Effects of initial site treatments on early growth and three-year survival of Idaho fescue. Ewing, K. Restoration Ecology 10(2):282-288. 2002.

34. Effects of phosphorus and nitrogen manipulations on tallgrass prairie restoration. Kincaid, P., Smith, V. H., Foster, B. L., and Madden, J. L. IN: National nursery proceedings - 1999, 2000, and 2001, p.364-369. 2002.

35. Effects of scarification and cold stratification on seed germination of *Lupinus sulphureus* ssp. *kincaidii*. Kaye, T. N. and Kuykendall, K. Seed Science and Technology 29(1):663-668. 2001.

36. © Effects of sodium hypochlorite sterilization and dry cold storage on germination of *Juncus effusus* L. Ervin, G. N. and Wetzel, R. G. Wetlands 22(1):191-195. 2002.

37. Effects of temperature and light on Chinese tallow (*Sapium sebiferum*) and Texas sugarberry (*Celtis laevigata*) seed germination. Nijer, S., Lankau, R. A., Rogers, W. E., and Siemann, E. Texas Journal of Science 54(1):63-68. 2002.

38. © Effects of temperature, light and stratification on seed germination of Wollemi pine (*Wollemia nobilis*, Araucariaceae). Offord, C. A. and Meagher, P. F. Australian Journal of Botany 49(6):699-704. 2002.

39. The endangered Tennessee purple coneflower, *Echinacea tennesseensis* (Asteraceae): its ecology and conservation. Walck, J. L., Hemmerly, T. E., and Hidayati, S. N. Native Plants Journal 3(1):54-64. 2002.

40. Ethephon can overcome seed dormancy and improve seed germination in purple coneflower species *Echinacea angustifolia* and *E. pallida*. Sari, A. O., Morales, M. R., and Simon, J. E. HortTechnology 11(2):202-205. 2001.

41. © Factors affecting seed germination and seedling establishment of fen-meadow species. Isselstein, J., Tallowin, J. R. B., and Smith, R. E. N. Restoration Ecology 10(2):173-184. 2002.

42. Factors and benefits in the establishment of modest-sized wildflower plantings: a review. Aldrich, J. H. Native Plants Journal 3(1):67-73, 77-86. 2002.

43. Forb seed production at J.H. Stone Nursery. Feigner, S. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 35-39. 2001.

44. Genetic considerations for grassland restoration in Oregon's Willamette Valley. Wilson, B. L. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 13-22. 2001.

45. © Genetic diversity among natural and cultivated field populations and seed lots of American ginseng (*Panax quinquefolius* L.) in Canada. Schluter, C. and Punja, Z. K. International Journal of Plant Sciences 163(3):427-439. 2002.

46. Geomorphic aspects of riparian area revegetation and environmentally sensitive streambank stabilization. Moses, T. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 126-133. 2001.

47. Germination of *Liatris spicata* (L.) Willd. seed is enhanced by stratification, benzyladenine, or thiourea but not gibberellic acid. Parks, C. A. and Boyle, T. H. HortScience 37(1):202-205. 2002.

48. Growing and managing site specific plants in the nursery. Chandler, A. F. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 63-68. 2001.

49. Influence of container size and medium amendment on post-transplant growth of prairie perennial seedlings. Kemery, R. D. and Dana, M. N. HortTechnology 11(1):52-56. 2001.

50. Influence of scarification and temperature on seed germination of *Lupinus arboreus*. Mackay, W. A., Davis, T. D., and Sankhla, D. Seed Science and Technology 29(1):543-548. 2001.

51. © **The life history of Salicaceae living in the active zone of floodplains.** Karrenberg, S., Edwards, P. J., and Kollmann, J. Freshwater Biology 47(4):733-748. 2002.

52. Mapuche medicinal plants: proposition in their propagation. Ovalle, P., Neira, Z., and Nunez, P. IN: National nursery proceedings - 1999, 2000, and 2001, p.358-363. 2002.

53. Microcalorimetric studies on metabolic and germination response to temperature for three populations of winterfat (*Eurotia lanata*). Thygerson, T., Booth, D. T., Harris, J. M., Hansen, L. D., and Smith, B. N. IN: Shrubland ecosystem genetics and biodiversity, p.283-286. McArthur, E.D., Fairbanks, D.J., comps. USDA Forest Service, Rocky Mountain Research Station, Proceedings RMRS-P-21. 2001.

54. A model for expanded use of native grasses. Smith, S. R. Jr. and Whalley, R. D. B. Native Plants Journal 3(1):38-49. 2002.

55. Native Americans and their plants: linking the past with the future. Luna, T. IN: National nursery proceedings - 1999, 2000, and 2001, p.336-342. 2002.

56. Native plant and seed production for high elevation restoration: growing high elevation species in a northern plains desert. Scianna, J. D. and Majerus, M. E. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 55-62. 2001.

57. Native plant garden: practices and recommendations. McMahan, L. R. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 85-90. 2001.

58. Native plant propagation and habitat restoration at Hakalau Forest National Wildlife Refuge, Hawaii. Horiuchi, B. and Jeffrey, J. IN: National nursery proceedings - 1999, 2000, and 2001, p.233. 2002.

59. Native shrubs as a supplement to the use of willows as live stakes and fascines in western Oregon and western Washington. Darris, D. C. and Williams, D. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 112-120. 2001.

60. Naturally occurring plants used on the Hopi Indian Reservation for medicine and food. Homewytewa, T. IN: National nursery proceedings - 1999, 2000, and 2001, p.343-344. 2002.

61. Outplanting long tubes with the Expandable Stinger: a new treatment for riparian restoration. Steinfeld, D. E., Landis, T. D., and Culley, D. IN: National nursery proceedings - 1999, 2000, and 2001, p.273-276. 2002.

62. Partnerships in restoration and education in Glacier National Park. Lapp, J. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 91-92. 2001.

63. Performance of American native grass cultivars in the Canadian Prairie provinces. Jefferson, P. G., McCaughey, W. P., May, K., Woosaree, J., MacFarlane, L., and Wright, S. M. B. Native Plants Journal 3(1):24-33. 2002.

64. Plant materials for riparian revegetation. Hoag, J. C. and Landis, T. D. IN: National nursery proceedings - 1999, 2000,

and 2001, p.33-43. 2002.

65. Potential for expanded production of native rangeland seeds in western North America. Dunne, R. A. and Dunne, C. G. Native Plants Journal 3(1):34-37. 2002.

66. Practicing safe seed. Dunne, R. A. Native Plants Journal 3(1):74-76. 2002 Reviews seed-related issues that are critical to successful completion of a seeding project.

67. Propagating native plants at the National Tropical Botanical Garden. Ragone, D. IN: National nursery proceedings - 1999, 2000, and 2001, p.239. 2002.

68. Propagation of North American Trilliums. Cullina, W. Native Plants Journal 3(1):14-17. 2002.

69. Propagation of tidal marsh species native to the San Francisco Bay. Heimbinder, E. and Young, B. IN: National nursery proceedings - 1999, 2000, and 2001, p.232. 2002.

70. Propagation protocol database on the native plant network. Dumroese, R. K. and Landis, T. D. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 80-84. 2001 See it at www.nativeplantnetwork.org.

71. Propagation protocol for North American pitcher plants (Sarracenia L.). Thomas, D. D. Native Plants Journal 3(1):50-53. 2002.



72. Propagation protocol for *Trillium* L. (Liliaceae). Solt, S. Native Plants Journal 3(1):18-20. 2002.

73. Propagation protocol for western trilliums. Klest, S. M. Native Plants Journal 3(1):22-23. 2002.

74. Propagation successes, failures and lessons learned.

Taylor, J. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 45-54. 2001. Provides information on 80 native species divided into 11 propagation protocols.

75. Restoration of riparian areas within the Megram fire. Leskiw, T. IN: National nursery proceedings - 1999, 2000, and 2001, p.277-280. 2002.

76. Riparian restoration in the Southwest: species selection, propagation, planting methods, and case studies. Dreesen, D., Harrington, J., Subirge, T., Stewart, P., and Fenchel, G. IN: National nursery proceedings - 1999, 2000, and 2001, p.253-272. 2002.

77. © Seed fall and field germination of needlerush, *Juncus effusus* L. Ervin, G. N. and Wetzel, R. G. Aquatic Botany 71 (3):233-237. 2001.

78. Shaken, not stirred - a percussion scarification technique. Khadduri, N. Y. and Harrington, J. T. Native Plants Journal 3 (1):65-66. 2002.

79. Some procedures for dormancy break and germination of difficult seeds. Baskin, C. C. and Baskin, J. M. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 29-34. 2001.

80. Something new -- the Native Plants Journal. Dumroese, R. K. IN: National nursery proceedings - 1999, 2000, and 2001, p.48-49. 2002.

81. The Target Seedling concept: the first step in growing or ordering native plants. Landis, T. D. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 71-79. 2001.

82. Techniques and considerations for native plant seed collection. McDorman, B. W. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 23-28. 2001.

83. Techniques used to restore Puget prairie communities and rare plant habitats. Davenport, R. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 99-104. 2001.

84. Temperature profiles and the effects of field environments on germination of silver sagebrush. Romo, J. T. and

Young, J. A. Native Plants Journal 3(1):5-13. 2002.

85. The watershed revegetation program: lessons learned from large scale native plant propagation. Query, T. and Kimpo, A. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 121-125. 2001.



SO. Native plant propagation and restoration strategies, proceedings of the conference. D.L. Haase and R. Rose, eds. Oregon State University, Nursery Technology Cooperative, and Western Forestry and Conservation Association. Held Dec. 12-13, 2001. 142 p. ORDER FROM: Western Forestry and Conservation Association, 4033 Canyon Road, Portland, OR 97221. Price: \$25. Each article is listed individually in this issue of Forest Nursery Notes.

86. © Agronomic measures for increasing P availability of crops. Horst, W. J., Kamh, M., Jibrin, J. M., and Chude, V. O. Plant and Soil 237(2):211-223. 2001.

87. Assessment of the need for nitrogen, phosphorus, potassium, and sulfur preplant nutrients for plug seedling growth. Huang, J.-S., Nelson, P. V., Bailey, D. A., Fonteno, W. C., and Mingis, N. C. HortScience 37(3):529-533. 2002.

88. Fertilizer application equipment for bareroot and container nurseries. Bartok, J. W. Jr. IN: National nursery proceedings - 1999, 2000, and 2001, p.27-30. 2002.

89. Characterization of the responses of cork oak (*Quercus suber*) to iron deficiency. Gogorcena, Y., Molias, N., Larbi, A., Abadia, J., and Abadia, A. Tree Physiology 21(18):1335-1340. 2001.

90. © Effect of composted organic matter on boron uptake by plants. Yermiyahu, U., Keren, R., and Chen, Y. Soil Science Society of America Journal 65(5):1436-1441. 2001.

91. Foliar applications of urea or ABA affect growth cessation, leaf senescence and abscission, cold acclimation and **levels of reserve nitrogen and carbohydrates in nitrogen-treated apple nursery plants.** Guak, S. and Fuchigami, L. H. Journal of Horticultural Science and Biotechnology 77(2):137-142. 2002.

92. © Growth and elemental composition of jack pine (*Pinus banksiana*) seedlings treated with sodium chloride and sodium sulfate. Franklin, J. A., Zwiazek, J. J., Renault, S., and Croser, C. Trees 16(4-5):325-330. 2002.

93. © Growth and nutrition of hybrid poplars over 3 years after fertilization at planting. Brown, K. R. and van den Driessche, R. Canadian Journal of Forest Research 32(2):226-232. 2002.

94. © Growth and nutritional interactions of nutrient-loaded black spruce seedlings with neighboring natural vegetation under greenhouse conditions. Imo, M. and Timmer, V. R. Forest Science 48(1):77-84. 2002.

95. © Growth of conifer seedlings on organic and inorganic nitrogen sources. Ohlund, J. and Nasholm, T. Tree Physiology 21(18):1319-1326. 2001.

96. Influence of mid-field afforestation on the changes of organic nitrogen compounds in ground water and soil. Szajdak, L. and Zycynska-Baloniak, I. Polish Journal of Environmental Studies 11(1):91-95. 2002.

97. Optimum fertility: why it's important to watch pH, macros and micros. Mathers, H. Nursery Management and Production 18(3):65-66, 68-71, 73-74. 2002.

98. PLANTEC: a software to manage the fertilization of seedlings in forest tree nurseries. IN FRENCH Girard, D., Gagnon, J., and Langlois, C.-G. Quebec Note de recherche forestiere n111.8 p. 2001.

99. © Responses of Jeffrey pine on a surface mine site to fertilizer and lime. Walker, R. F. Restoration Ecology 10(2):204-212. 2002.

100. © Seasonal variation of macronutrients in leaves, stems and roots of *Salix dasyclados* Wimm. grown at two nutrient levels. von Fircks, Y., Ericsson, T., and Sennerby-Forsse, L. Biomass and Bioenergy 21(5):321-334. 2001.

101. © Seedling responses of three Australian tree species to toxic concentrations of zinc in solution culture. Reichman, S. M., Asher, C. J., Mulligan, D. R., and Menzies, N. W. Plant and Soil 235(2):151-158. 2001.

102. Simplify plant nutrition. Cox, D. Greenhouse Management and Production 21(12):17-23. 2001. Here are the basic fertilizer programs for some of the most important greenhouse crops.

103. Slow-release fertilizers 101. Rose, R. IN: National nursery proceedings - 1999, 2000, and 2001, p.304-308. 2002.

104. Understanding nutrient additives. Bilderback, T. American Nurseryman 195(5):36-37, 40, 42-43. 2002.

105. © Uptake of ¹⁵N fertilizer in compost-amended soils. Sikora, L. J. and Enkiri, N. K. Plant and Soil 235(1):65-73. 2001.

106. © Using models to manage soil inorganic nitrogen in forest tree nurseries. Larocque, M., Banton, O., Gagnon, J., and Camire, C. Soil Science Society of America Journal 66(2):602-612. 2002.

107. Using soil test results to determine fertilizer applications. Davey, C. B. IN: National nursery proceedings - 1999, 2000, and 2001, p.22-26. 2002.

108. The Cascade Forestry Service Nursery. Westefer, D. IN: National nursery proceedings - 1999, 2000, and 2001, p. 3-4. 2002.

109. A comparison of bareroot and containerized seedling production. McRae, J. and Starkey, T. IN: National nursery proceedings - 1999, 2000, and 2001, p.89-90. 2002.



110. © The Danish afforestation programme and spatial planning: new challenges. Madsen, L. M. Landscape and Urban Planning 58(2-4):241-254. 2002.

111. The federal Forest Stewardship Program and its implications for sustainable forestry on private forest ownerships in the United States. Moulton, R. J. and Esseks, J. D. IN: National nursery proceedings - 1999, 2000, and 2001, p.237. 2002.

112. Forest nurseries in Venezuela: current efforts and future perspectives. Wright, J. A. IN: National nursery proceedings - 1999, 2000, and 2001, p.241. 2002.

113. Forest nursery history in western Canada with special emphasis on the Province of British Columbia. Van Eerden,



nursery proceedings - 1999, 2000, and 2001, p.297-303. 2002.

E. IN: National nursery proceedings - 1999, 2000, and 2001, p.152-159. 2002.

114. Forest nursery management in Chile. Escobar, R., Sanchez, M., and Pereira, G. IN: National nursery proceedings - 1999, 2000, and 2001, p.219-225. 2002.

115. Forest nursery production in the United Kingdom: case study Maelor Nurseries Ltd. Fisher, J. L. IN: National

116. Forest seedling production in Israel. Atzmon, N. and Brand, D. IN: National nursery proceedings - 1999, 2000, and 2001, p.227. 2002.

117. George O. White State Park Forest Nursery -- Licking, Missouri. Hoss, G. IN: National nursery proceedings - 1999, 2000, and 2001, p.183-186. 2002.

118. © GIS modeling and analysis of Ohio's CO₂ budget: mitigating CO₂ emissions through reforestation. Guy, E. D. and Levine, N. S. Ohio Journal of Science 101(3-4):34-41. 2001.

119. Global positioning system (GPS): current status and possible nursery uses. Karsky, D. IN: National nursery proceedings - 1999, 2000, and 2001, p.55-58. 2002.

120. © The importance of different scale processes for the restoration of floodplain woodlands. Hughes, F. M. R., Adams, W. M., Muller, E., and Nilsson, C. et al Regulated Rivers: Research and Management 17:325-345. 2001.

121. Installing a practical research project and interpreting research results. Dumroese, R. K. and Wenny, D. L. IN: National nursery proceedings - 1999, 2000, and 2001, p.5-11. 2002.

122. Menomonee Tribal Enterprises forest regeneration efforts. Beilfuss, S. IN: National nursery proceedings - 1999, 2000,

and 2001, p.125-127. 2002.

123. Nursery and afforestation practices in Inner Mongolia, China. Tinus, R. W. IN: National nursery proceedings - 1999, 2000, and 2001, p.177-182. 2002.

124. Nursery practices and research in Ontario. Watt, K. E. IN: National nursery proceedings - 1999, 2000, and 2001, p.149-151. 2002.

125. Nursery practices in Sweden. Mattsson, A. IN: National nursery proceedings - 1999, 2000, and 2001, p.236. 2002.

126. Nursery practices in Tennessee. Ensminger, P. IN: National nursery proceedings - 1999, 2000, and 2001, p.281-283. 2002.

127. Nursery practices in western Canada. van Steenis, E. IN: National nursery proceedings - 1999, 2000, and 2001, p.143-148. 2002.

128. Nursery practices with exotic conifers in Patagonia, Argentina, and some reasons to afforest the region with these species. Buamscha, M. G. IN: National nursery proceedings - 1999, 2000, and 2001, p.169-171. 2002.

129. Opening remarks presented to the Western Forest and Conservation Nursery Association conference. Masaki, C. IN: National nursery proceedings - 1999, 2000, and 2001, p.135-138. 2002.



130. © Recent trends in nursery practice in New Zealand. Menzies, M. I., Holden, D. G., and Klomp, B. K. New Forests 22(1-2):3-17. 2001.

131. © Research on planting stock and forest regeneration in South Africa. Zwolinski, J. and Bayley, A. D. New Forests 22(1-2):59-74. 2001.

132. The science and application of forest carbon projects. Moulton, R. J. IN: National nursery proceedings - 1999, 2000, and 2001, p.15-19. 2002.

133. Slash x Honduras Caribbean pine hybrids: an overview of nursery production systems in Southeast Queensland, Australia. Baxter, A. G. IN: National nursery proceedings - 1999, 2000, and 2001, p.172-176. 2002.

134. A tour of forest nurseries in the Pacific islands of Micronesia and American Samoa. Newell, L. A. IN: National nursery proceedings - 1999, 2000, and 2001, p.238. 2002.

135. Tree planting incentive programs: how you can make these programs work for you. DePaul, L. IN: National nursery proceedings - 1999, 2000, and 2001, p.122-124. 2002.

136. © Trends in forest depletion, seed supply, and reforestation in Canada during the past four decades. Morgenstern, E. K. and Wang, B. S. P. Forestry Chronicle 77 (6):1014-1021. 2001.

137. Trends in nursery research and production. Barnett, J. P. IN: National nursery proceedings - 1999, 2000, and 2001, p.97-100. 2002.



138. Use of the geographic information system (GIS) in nurseries. Olson, B. and Loreth, C. IN: National nursery proceedings - 1999, 2000, and 2001, p.53-54. 2002.

SO. National nursery proceedings -- 1999, 2000, and 2001. Dumroese, R. K., Riley, L. E., and Landis, T. D. USDA Forest Service, Rocky Mountain Research Station, Proceedings RMRS-P-24. 2002. 370 p. ORDER FROM: USDA-FS, Rocky Mountain Research Station, Ogden Service Center, Publications Distribution, 324 25th St., Ogden,UT, Phone: 801.625.5433, Fax: 801.625.5129. Each article is listed individually in this issue of Forest Nursery Notes.

139. © A comprehensive collection and regeneration strategy for ex situ conservation. Lawrence, M. J. Genetic Resources and Crop Evolution 49(2):199-209. 2002.

140. © Evaluating efficacy of early testing for stem growth in coastal Douglas-fir. Adams, W. T., Aitken, S. N., Joyce, D.

G., Howe, G. T., and Vargas-Hernandez, J. Silvae Genetica 50(3-4):167-175. 2001.

141. © Geographic variation in resin canal defenses in seedlings from the Sitka spruce x white spruce introgression zone. O'Neill, G. A., Aitken, S. N., King, J. N., and Alfaro, R. I. Canadian Journal of Forest Research 32(3):390-400. 2002.

142. © Is local provenance important in habitat creation? Wilkinson, D. M. Journal of Applied Ecology 38(6):1371-1373. 2001.

143. The Minnesota Tree Improvement Cooperative. David, A. IN: National nursery proceedings - 1999, 2000, and 2001, p.128-131. 2002.

144. Molecular genetic analysis of dormancy-related traits in poplars. Chen, T. H. H., Howe, G. T., and Bradshaw, H. D. Jr. Weed Science 50(2):232-240. 2002.

145. © Patterns of genetic variation in mountain hemlock (*Tsuga mertensiana* (Bong.) Carr.) with respect to height growth and frost hardiness. Benowicz, A., L'Hirondelle, S., and El-Kassaby, Y. A. Forest Ecology and Management 154(1-2):23-33. 2001.



146. Strategic plans for the Hardwood Tree Improvement and Regeneration Center. Michler, C. H. and Woeste, K. E. IN: National nursery proceedings - 1999, 2000, and 2001, p.93-96. 2002.

147. Around the world nursery inoculations and conifer establishment using *Rhizopogon* mycorrhizal fungi. Amaranthus, M. IN: National nursery proceedings - 1999, 2000, and 2001, p.226. 2002.

148. © Colonization with *Hebeloma crustuliniforme* increases water conductance and limits shoot sodium uptake in white spruce (*Picea glauca*) seedlings. Muhsin, T. M. and Zwiazek, J. J. Plant and Soil 238(2):217-225. 2002.

149. Declaration of interdependence: mycorrhizal fungi are the 'tiny little secrets' for planting success. Amaranthus, M. Digger 46(4):48-53. 2002.

150. Developing microbial inoculants for native Hawaiian trees. Wilkinson, K. H. IN: National nursery proceedings - 1999, 2000, and 2001, p.139-142. 2002.

151. © Differential NO₃-dependent patterns of NO₃-uptake in *Pinus pinaster, Rhizopogon roseolus* and their ectomycorrhizal association. Gobert, A. and Plassard, C. New Phytologist 154(2):509-516. 2002.

152. © Effect of soil temperature on nutrient allocation and mycorrhizas in Scots pine seedlings. Domisch, T., Finer, L., Lehto, T., and Smolander, A. Plant and Soil 239(2):173-185. 2002.

153. © Ectomycorrhizas increase apoplastic water transport and root hydraulic conductivity in *Ulmus americana* seedlings. Muhsin, T. M. and Zwiazek, J. J. New Phytologist 153(1):153-158. 2002.

154. Effect of different forms of fungal biopreparation for increasing quality of *Picea obovata* seedlings. Gromovykh, T. I., Malinovsky, A. L., and Koryanova, T. A. IN: National nursery proceedings - 1999, 2000, and 2001, p.231. 2002.
155. Influence of the dual arbuscular endomycorrhizal / ectomycorrhizal symbiosis on the growth of *Acacia holosericea* (A. Cunn. ex G. Don) in glasshouse conditions. Founoune, H., Duponnois, R., Ba, A. M., and El Bouami, F. Annals of Forest Science 59(1):93-98. 2002.

156. Mycorrhizal fungi and trees -- a successful reforestation alternative for mineland reclamation. Cordell, C. E., Mans, L. F., and Marx, D. H. IN: National nursery proceedings - 1999, 2000, and 2001, p.206-212. 2002.

157. Opportunities down under. Davies, F. T. Jr. American Nurseryman 195(4):32-34, 36, 38, 40. 2002. Mycorrhizal fungi can benefit nursery propagation and production systems.

158. Opportunities to improve ectomycorrhizal colonization within a nursery inoculation program. Cooney, B. IN: Native plant propagation and restoration strategies, proceedings of the conference, p. 40-44. Oregon State University, Nursery Technology Cooperative and Western Forestry and Conservation Association. D.L. Haase and R. Rose, eds. 2001. **159. Controlling winter costs.** Hopkins, M. Greenhouse Grower 19(13):42-44, 46. 2001. Ten ways to conserve energy this winter using your environmental control system.

160. © Development of a seedling pick-up device for vegetable transplanters. Choi, W. C., Kim, D. C., Ryu, I. H., and Kim, K. U. Transactions of the ASAE 45(1):13-19. 2002.

161. Do you have the resources? Wood fuel is a bargain in its raw form. Calkins, B. Greenhouse Grower 19(14):34, 36-37. 2001. A look at the viability of wood-burning systems as an energy source.

162. Greenhouse covering options. Both, A. J. Greenhouse Management and Production 22(4):49-50. 2002. The most common greenhouse glazing materials are glass, rigid plastics and plastic films. Find out which glazing best fits your needs.

163. Greenhouse design requires planning. Roberts, W. J. Greenhouse Management and Production 22(4):40-43. 2002. A design involves more than creating a structure capable of withstanding nature's extremes.

164. How centrifugal pumps help move water efficiently. Bartok, J. W. Jr. Greenhouse Management and Production 22 (3):66-67. 2002.

165. How to design a mechanical ventilation system. Both, A. J. Greenhouse Management and Production 22(5):67-68, 70, 73. 2002. Make sure you install an effective and efficient greenhouse ventilation system.

166. Infrared heats up. Youngsman, J. Greenhouse Grower 19(13):32, 37-38, 40. 2001. Low-intensity, infrared radiant heating produces the perfect environment for plant growth while reducing energy costs.

167. Infrared heats up, part 2. Youngsman, J. Greenhouse Grower 19(14):24, 26, 28, 30, 32. 2001. Part 2 focuses on management and design of the system.

168. Keep your HAF system running efficiently to save money. Bartok, J. W., Jr. Greenhouse Management and Production 22(1):82-84. 2002. A properly installed horizontal airflow fan system should keep the temperature within 2 degrees throughout your greenhouse.

169. Maintaining fertilizer injectors. Bartok, J. W. Jr. Greenhouse Management and Production 22(2):61-62. 2002.

170. Monitoring the temperature of tree seedlings with the Thermochron iButton data logger. Gasvoda, D. S., Tinus, R. W., Burr, K. E., and Trent, A. USDA Forest Service, Technology and Development Program, Timber Tech Tips 0224-2311-MTDC. 6 p. 2002.

171. Photoselective greenhouse films can control growth. Rajapakse, N. C. and Wilson, S. B. Greenhouse Management and Production 22(4):52-56, 58-59. 2002.

172. Propagating an idea: Southern Sun's new device could improve germination and rooting. Davis, T. Nursery Management and Production 17(12):24-26, 28. 2001. The Nurseryman is a propagation chamber that allows a combination

	сі Д
Pesticides	

of high light and low temperature, while precisely controlling fertility, humidity and carbon dioxide.

173. Shady business, part 2. Svenson, S. E. American Nurseryman 195(4):43-46, 48-51. 2002. Choosing the proper shading material depends upon the type of product selected and the amount of shade required.

174. Ventilation basics for growers. Bartok, J. W. Jr. Greenhouse Management and Production 22(5):84-86. 2002.
175. © Afforestation of bottomland hardwoods in the lower Mississippi alluvial valley: status and trends. Schoenholtz, S. H., James, J. P., Kaminski, R. M., Leopold, B. D., and Ezell, A. W. Wetlands 21(4):602-613. 2001.

176. © Effect of shadecloth tree shelters on cold-induced photoinhibitation, foliar anthocyanin and growth of *Eucalyptus* globulus and *E. nitens* seedlings during establishment. Close, D. C., Beadle, C. L., Holz, G. K., and Brown, P. H. Australian Journal of Botany 50(1):15-20. 2002.

177. The effects of indole-3-butyric acid root dips on the root development and shot growth of transplanted *Fagus sylvatica* **L.** and *Quercus robur* **L.** seedlings. Davies, M. J., Hipps, N. A., and Kingswell, G. Journal of Horticultural Science and Biotechnology 77(2):209-216. 2002.

178. The effects of spring burning and grass seeding in forest clearcuts on native plants and conifer seedlings in coastal

Washington. Lehmkuhl, J. F. Northwest Science 76(1):46-60. 2002.

179. © The effects of treeshelters on the growth of Quercus coccifera L. seedlings in a semiarid environment. Bellot, J.,



Ortiz de Urbina, J. M., Bonet, A., and Sanchez, J. R. Forestry 75(1):89-106. 2002.

180. Influence of site preparation and stock size on the establishment of Arizona cypress plantings in the Middle Rio Grande Region. Loveall, M., Maiers, R. P., and Harrington, J. T. IN: National nursery proceedings - 1999, 2000, and 2001, p.317-326. 2002.

181. © Interaction of vegetation control and fertilization on conifer species across the Pacific Northwest. Rose, R. and Ketchum, J. S. Canadian Journal of Forest Research 32(1):136-152. 2002.

182. © A model of the juvenile growth and survival of *Pinus radiata* D. Don.: Adding the effects of initial seedling diameter and plant handling. Mason, E. G. New Forests 22(1-2):133-158. 2001.

183. © Modelling the effects of nursery and site management on the early performance of *Picea sitchensis* (Bong.) Carr. McKay, H. M. and Mason, E. G. New Forests 22(1-2):111-131. 2001.



184. © Nursery and site preparation interaction research in the United States. South, D. B., Rose, R. W., and McNabb, K. L. New Forests 22(1-2):43-58. 2001.

185. © Persistence of soil compaction and effects on seedling growth in northwestern Quebec. Brais, S. Soil Science Society of America Journal 65(4):1263-1271. 2001.

186. Rehabilitating eutrophic lakes using tree planting along the shoreline. Yoshitake, T., Shimada, K., and Okano, M. JARQ 35(4):277-280. 2001.

187. © Riparian forest restoration: increasing success by reducing plant competition and herbivory. Sweeney, B. W., Czapka, S. J., and Yerkes, T. Restoration Ecology 10(2):392-400. 2002.

188. © Seasonal changes in physiological status, cold storage tolerance and field performance of hybrid larch seedlings in Ireland. O'Reilly, C., Harper, C. P., McCarthy, N., and Keane, M. Forestry 74(5):407-421. 2001.

189. © Toppling in juvenile pines: a comparison of the root system characteristics of direct-sown seedlings, and bareroot seedlings and cuttings. Watson, A. J. and Tombleson, J. D. Plant and Soil 239(2):187-196. 2002.

190. © Use of shrubs as nurse plants: a new technique for reforestation in Mediterranean mountains. Castro, J., Zamora, R., Hodar, J. A., and Gomez, J. M. Restoration Ecology 10(2):297-305. 2002.

191. © The use of treeshelters and application of stumping in the establishment of walnut (*Juglans regia*). Hemery, G. E. and Savill, P. S. Forestry 74(5):479-489. 2001.

192. The 20 questions of plant problem diagnostics -- part 1. Chatfield, J., Boggs, J., and Draper, E. American Nurseryman 195(11):28-30, 32-35. 2002.

193. The 20 questions of plant problem diagnostics -- part 2. Chatfield, J., Boggs, J., and Draper, E. American Nurseryman 195(12):44-46, 48-51. 2002.

194. Action thresholds influence pest management decisions. Cloyd, R. Greenhouse Management and Production 22(7):107-108. 2002.

195. Approach and rationale to developing an IPM program: examples of insect management in British Columbia reforestation nurseries. Trotter, D. IN: National nursery proceedings - 1999, 2000, and 2001, p.201-205. 2002.

196. © Biochemical assays for identifying seeds of lodgepole pine and other conifers fed on by *Leptoglossus occidentalis* **Heidemann (Hemiptera: Coreidae).** Lait, C. G., Bates, S. L., Morrissette, K. K., Borden, J. H., and Kermode, A. R. Canadian Journal of Botany 79(11):1349-1357. 2001.

197. Black vine weevil -- mistress of the night. Gill, S., Lutz, J., Raupp, M., and Shrewsbury, P. American Nurseryman 195 (3):32-34, 36-37. 2002.



198. © Characterisation of the 'C' morphotype of the pine

pathogen *Sphaeropsis sapinea*. de Wet, J., Wingfield, M. J., Coutinho, T., and Wingfield, B. D. Forest Ecology and Management 161(1-3):181-188. 2002.

199. Chloropicrin, EPTC, and plant growth-promoting rhizobacteria for managing soilborne pests in pine nurseries. Cram, M. M., Enebak, S. A., Fraedrich, S. W., and Dwinell, L. D. IN: National nursery proceedings - 1999, 2000, and 2001, p.69-74. 2002.

200. © Composted recycled organic matter suppresses soil-borne diseases of field crops. Tilston, E. L., Pitt, D., and Groenhof, A. C. New Phytologist 154(3):731-740. 2002.

201. Disease-suppressive media could help you save money. Nameth, S. T. Greenhouse Management and Production 22 (6):67-69. 2002.

202. Effect of seed treatment with acetic acid for control of seed borne diseases. Borgen, A. and Nielsen, B. J. IN: Seed treatment: challenges and opportunities, p. 135-140. British Crop Protection Council, symposium proceedings no. 76. 2001.

203. © Effects of spore availability, spore germinability, and shoot susceptibility on gall rust infection of pine. Moltzan, B. D., Blenis, P. V., and Hiratsuka, Y. Plant Disease 85(11):1193-1199. 2001.

204. Foil the fungi: techniques to limit your leaf-spot disease problems. Miller, F. Nursery Management and Production 18 (5):57-58, 60-61. 2002.

205. Forest nursery pest management in Cuba. Lopez, R. A., Duarte, A., Guerra, C., Cruz, H., and Triguero, N. IN: National nursery proceedings - 1999, 2000, and 2001, p.213-218. 2002.

206. Funigant dispersal in pocket gopher burrows and benefits of a blower system. Nolte, D. L., Wagner, K. K., Trent, A., and Bulkin, S. IN: 19th Vertebrate Pest Conference, p. 377-384. 2000.

207. Fungi associated with longleaf pine containers before and after cleaning. Cram, M. M. IN: National nursery proceedings - 1999, 2000, and 2001, p.84-88. 2002.

208. © Latent infection of Austrian and Scots pine tissues by *Sphaeropsis sapinea*. Flowers, J., Nuckles, E., Hartman, J., and Vaillancourt, L. Plant Disease 85(10):1107-1112. 2001.

209. Living with thrips. Versolato, J.-M. Greenhouse Management and Production 22(2):38-41. 2002. Bailey Nurseries uses several preventive measures to keep thrips under control.

210. Pesticide resistance management. Henderson, J. Nursery Management and Production 18(5):30-32, 34, 36. 2002.

211. Pink spotted lady beetles: how these tiny predators can help control nursery pests. Evans, S. W. Nursery Management and Production 18(3):49-52. 2002.

212. © Recovery of 1-year-old loblolly pine seedlings from simulated browse damage. Shelton, M. G. and Cain, M. D. Canadian Journal of Forest Research 32(2):373-377. 2002.

213. Reduce root-rot disease losses. Williams-Woodward, J. L. Greenhouse Management and Production 22(2):28-33. 2002.

214. © Root infection by *Phytophthora cinnamomi* in seedlings of three oak species. Robin, C., Capron, G., and Desprez-Loustau, M. L. Plant Pathology 50(6):708-716. 2001.

215. Seedling production and pest problems at a south Georgia nursery. Fraedrich, S. W., Dwinell, L. D., and Cram, M. M. IN: National nursery proceedings - 1999, 2000, and 2001, p.75-83. 2002.

216. Suppression of *Fusarium* seedling blight by composted and uncomposted radiata pine bark. Boyd-Wilson, K. S. H. and Walter, M. Australasian Plant Pathology 31(1):57-61. 2002.

217. Temperature and inoculation method influence disease phenotypes and mortality of *Eucalyptus marginata* clonal lines inoculated with *Phytophthora cinnamomi*. Huberli, D., Tommerup, I. C., Calver, M. C., Colquhoun, I. J., and Hardy, G. E. St. J. Australasian Plant Pathology 31(2):107-118. 2002.

218. Thermometer monitor: growing degree days and phenology provide reliable IPM tools. Rodda, K. Nursery Management and Production 18(6):47-48, 50, 52, 54. 2002.

219. Train your scouts: knowledge and early identification are keys to successful control programs. Dutky, E. and Gill, S. Nursery Management and Production 18(5):67-68, 70. 2002.

220. Use of a beneficial strain of *Trichoderma* to protect *Pinus sylvestris* seedlings Ryazanova, T. V., Gromovykh, V. S., Prudnicova, S. V., and Tulpanova, V. A. IN: National nursery proceedings - 1999, 2000, and 2001, p.240. 2002.

221. © Variation among New Zealand isolates of *Sphaeropsis sapinea*. Kay, S. J., Ah Chee, A., Sale, P. O., Taylor, J. T., Hadar, E., Hadar, Y., and Farrell, R. L. Forest Pathology 32(2):109-121. 2002.
222. Doing your part. Elia, L. Greenhouse Grower 20(6):80, 82, 84. 2002. The ACRC provides growers with a painless way to recycle their ag containers.

223. Investigate new pesticides. Gilrein, D. Greenhouse Management and Production 22(1):78-79, 81. 2002. Minimum risk pesticides are exempt from EPA registration. Biopesticides are derived from natural products but must be registered with the EPA.

224. The IR-4 program -- how it can benefit nurseries. Frank, J. R. IN: National nursery proceedings - 1999, 2000, and 2001, p. 44-47. 2002.

225. Pesticides used in forest nursery management in the United States and the impact of the Food Quality Protection Act and other regulatory actions. Cota, J. A. IN: National nursery proceedings - 1999, 2000, and 2001, p.229. 2002.

226. Three cases of acute methyl bromide poisoning in a seedling farm family. Yamano, Y., Kagawa, J., Ishizu, S., and Harayama, O. Industrial Health 39(4):353-358. 2001.

227. © Early detection of the effects of warm storage on conifer seedlings using physiological tests. Maki, D. S. and Colombo, S. J. Forest Ecology and Management 154(1-2):237-249. 2001.

228. © Influence of physiological condition at the time of lifting on the cold storage tolerance and field performance of ash and sycamore. O'Reilly, C., Harper, C., and Keane, M. Forestry 75(1):1-12. 2002.
229. © Circadian timekeeping for the photoperiodic control of budset in *Picea abies* (Norway spruce) seedlings. Clapham,

D. H., Ekberg, I., Norell, L., and Vince-Prue, D. Biological Rhythm Research 32(4):479-487. 2001.

230. © CO₂ enrichment and development of freezing tolerance in Norway spruce. Dalen, L. S., Johnsen, O., and Ogner, G. Physiologia Plantarum 113(4):533-540. 2001.



231. © Cold-induced photoinhibitation and foliar pigment dynamics of *Eucalyptus nitens* seedlings during establishment. Close, D. C., Beadle, C. L., and Hovenden, M. J. Australian Journal of Plant Physiology 28(11):1133-1141. 2001.

232. © A comparison of growth and physiology in *Picea* glauca and *Populus tremuloides* at different soil

temperatures. Landhausser, S. M., DesRochers, A., and Lieffers, V. J. Canadian Journal of Forest Research 31(11):1922-1929. 2001.

233. © Comparison of water-use efficiency of seedlings from two sympatric oak species: genotype x environment interactions. Ponton, S., Dupouey, J.-L., Breda, N., and Dreyer, E. Tree Physiology 22(6):413-422. 2002.



234. © Compression wood has little impact on the water

relations of Douglas-fir (*Pseudotsuga menziesii*) seedlings despite a large effect on shoot hydraulic properties. Spicer, R. and Gartner, B. L. New Phytologist 154(3):633-640. 2002.

235. Correlations among predawn leaf, midday leaf, and midday stem water potential and their correlations with other

measures of soil and plant water status in *Vitis vinifera*. Williams, L. E. and Araujo, F. J. Journal of the American Society for Horticultural Science 127(3):448-454. 2002.

236. Determination of the season-acclimation of photosynthetic apparatus by heat-induced changes in chlorophyll fluorescence. Gaeveky, N. A. IN: National nursery proceedings - 1999, 2000, and 2001, p.230. 2002.

237. © Effects of high nitrogen load on growth, photosynthesis and nutrient status of *Cryptomeria japonica* and *Pinus densiflora* seedlings. Nakaji, T., Fukami, M., Dokiya, Y., and Izuta, T. Trees 15(8):453-461. 2001.



238. © Effects of ozone and/or excess soil nitrogen on growth, needle gas exchange rates and rubisco contents of *Pinus densiflora* seedlings. Nakaji, T. and Izuta, T. Water, Air, and Soil Pollution 130(1-4 Pt.3):971-976. 2001.

239. © Effects of ozone and/or soil water stress on growth and photosynthesis of *Fagus crenata* seedlings. Yonekura, T., Dokiya, Y., Fukami, M., and Izuta, T. Water, Air and Soil Pollution 130(1-4 Pt. 3):965-970. 2001.

240. Frost hardening and resistance in three Aleppo pine (*Pinus halepensis* Mill.) provenances. Calamassi, R., Paoletti, E., and Strati, S. Israel Journal of Plant Sciences 49(3):179-186. 2001.

241. © Growth and crown morphological responses of boreal conifer seedlings and saplings with contrasting shade tolerance to a gradient of light and height. Claveau, Y., Messier, C., Comeau, P. G., and Coates, K. D. Canadian Journal of Forest Research 32(3):458-468. 2002.

242. © Growth and terminal bud formation in *Picea abies* seedlings grown with alternating diurnal temperature and different light qualities. Floistad, I. S. and Patil, G. G. Scandinavian Journal of Forest Research 17(1):15-27. 2002.

243. © Growth, morphology, and cold hardiness of *Chamaecyparis nootkatensis* seedlings originating from an abbreviated reproductive cycle. Cherry, M. L. and El-Kassaby, Y. A. Canadian Journal of Forest Research 32(1):52-58. 2002.

244. © Identification of drought-sensitive beech ecotypes by physiological parameters. Peuke, A. D., Schram, C., Hartung, W., and Rennenberg, H. New Phytologist 154(2):373-387. 2002.

245. © Long-term exposure to enhanced UV-B radiation is not detrimental to growth and photosynthesis in Douglas-fir. Bassman, J. H., Edwards, G. E., and Robberecht, R. New Phytologist 154(1):107-120. 2002.



246. Morphological asymmetry and chlorophyll fluorescence in Scots pine (*Pinus sylvestris*): responses to variation in soil

moisture, nutrients and defoliation. Otronen, M. and Rosenlund, H.-M. Annales Botanici Fennici 38(4):285-294. 2001.
247. © Phosphorus affects growth and partitioning of nitrogen to Rubisco in *Pinus pinaster*. Warren, C. R. and Adams, M. A. Tree Physiology 22(1):11-19. 2002.

248. © Photosynthetic electron transport adjustments in overwintering Scots pine (*Pinus sylvestris* L.) Ivanov, A. G., Sane, P. V., Zeinalov, Y., Malmberg, G., Gardestrom, P., Huner, N. P. A., and Oquist, G. Planta 213(4):575-585. 2001.

249. © Physiological characteristics and carbohydrate contents of spring-lifted *Picea glauca* bareroot seedlings following low-temperature storage. Wang, Y. and Zwiazek, J. J. Scandinavian Journal of Forest Research 16(5):415-421. 2001.

250. © Physiology and morphology of *Pinus sylvestris* seedlings from diverse sources under cyclic drought stress. Cregg, B. M. and Zhang, J. W. Forest Ecology and Management 154(1-2):131-139. 2001.

251. © Productivity responses of *Acer rubrum* and *Taxodium distichum* seedlings to elevated CO₂ and flooding. Vann, C. D. and Megonigal, J. P. Environmental Pollution 116(Suppl):S31-S36. 2002.

252. © Requirement for far-red light to maintain secondary needle extension growth in northern but not southern populations of *Pinus sylvestris* (Scots pine). Clapham, D. H., Ekberg, I., Eriksson, G., Norell, L., and Vince-Prue, D. Physiologia Plantarum 114(2):207-212. 2002.

253. © Seasonal fluctuation of dehydrins is related to osmotic status in Scots pine needles. Kontunen-Soppela, S. and

Laine, K. Trees 15(7):425-430. 2001.

254. © Soil compaction effects on water status of ponderosa pine assessed through ¹³C/¹²C composition. Gomez, G. A., Singer, M. J., Powers, R. F., and Horwath, W. R. Tree Physiology 22(7):459-467. 2002.



255. © **Sprouting in temperate trees: a morphological and ecological review.** del Tredici, P. Botanical Review 67(2):121-140. 2001. Reviews 4 types of sprouting: collar sprouts from the base of the trunk, sprouts from specialized underground stems, sprouts from roots, and opportunistic sprouts from layered branches.

256. Using electrolyte leakage tests to determine lifting

windows and detect tissue damage. Tinus, R. W. IN: National nursery proceedings - 1999, 2000, and 2001, p.12-14. 2002.

257. © Water relations and gas exchange in poplar and willow under water stress and elevated atmospheric CO₂. Johnson, J. D., Tognetti, R., and Paris, P. Physiologia Plantarum 115(1):93-100. 2002.

258. © Breakage of *Pseudotsuga menziesii* seed dormancy by cold treatment as related to changes in seed ABA sensitivity and ABA levels. Corbineau, F., Bianco, J., Garello, G., and Come, D. Physiologia Plantarum 114(2):313-319. 2002.

259. © Changes in ABA turnover and sensitivity that accompany dormancy termination of yellow-cedar (*Chamaecyparis nootkatensis*) seeds. Schmitz, N., Abrams, S. R., and Kermode, A. R. Journal of Experimental Botany 53(366):89-101. 2002.

260. © Effects of seed weight and seed type on early seedling growth of *Pinus sylvestris* under harsh and optimal conditions. Wennstrom, U., Bergsten, U., and Nilsson, J.-E. Scandinavian Journal of Forest Research 17(2):118-130. 2002.

261. Evaluation of seedling size following germination using computer-aided analysis of digital images from a flat-bed scanner. Geneve, R. L. and Kester, S. T. HortScience 36(6):1117-1120. 2001.

262. © Feeding by *Leptoglossus occidentalis* (Hemiptera: Coreidae) reduces seed set in lodgepole pine (Pinaceae). Strong, W. B., Bates, S. L., and Stoehr, M. U. Canadian Entomologist 133(6):857-865. 2001.

263. © Germination of serotinous cone seeds in *Cupressus* ssp. DeMagistris, A. A., Hashimoto, P. N., Masoni, S. L., and Chiesa, A. Israel Journal of Plant Sciences 49(4):253-258. 2002.

264. © Masting behaviour in beech: linking reproduction and climatic variation. Piovesan, G. and Adams, J. M. Canadian Journal of Botany 79(9):1039-1047. 2001.

265. Percussion as an alternative scarification for New Mexico locust and black locust seeds. Khadduri, N., Harrington, J. T., Rosner, L. S., and Dreesen, D. R. IN: National nursery proceedings - 1999, 2000, and 2001, p.309-316. 2002.

266. A rare occurrence of seed formation on male branches of the dioecious tree, *Populus deltoides*. Rowland, D. L., Garner, E. R., and Jespersen, M. American Midland Naturalist 147(1):185-187. 2002.

267. Relationship between seed vigour and fumarase activity in *Picea abies, Pinus contorta, Betula pendula* and *Fagus sylvatica*. Shen, T. Y. and Oden, P. C. Seed Science and Technology 30(1):177-186. 2002.

268. Rocky Mountain juniper study: preliminary results. Barbour, J. IN: National nursery proceedings - 1999, 2000, and 2001, p.59-65. 2002.

269. Seed enhancement / upgrading techniques: read the seed. Creasey, K. R. IN: National nursery proceedings - 1999, 2000, and 2001, p.187-195. 2002.

270. © Seed storage behaviour of *Fagus sylvatica* and *Fagus crenata*. Leon-Lobos, P. and Ellis, R. H. Seed Science Research 12(1):31-37. 2002.

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