

## New Nursery Literature

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### Bareroot Production

1. **Production of shortleaf pine seedlings.**

Barnett, J. P. IN: Proceedings of the shortleaf pine regeneration workshop, p. 20-31. USDA Forest Service, Southern Forest Experiment Station, General Technical Report SO-90. 1992.

- \*2\* **Rationale for growing southern pine seedlings at low seedbed densities.** South, D. B. *New Forests* 7(1): 63-92. 1993.

### Business Management

3. **Delegating: the key to effective management.**

Januz, L. R.; Magon, K. M. *American Nurseryman* 177(5): 67-69. 1993.

4. **Greenhouse cost accounting: a computer program for making management decisions.**

Brumfield, R G. *Hort Technology* 2(3): 420-424. 1992.

5. **Horticulture hiring people with disabilities.**

Davis, S. H.; De Riso, M. S. *Hort Technology* 2(2): 183-189. 1992.

6. **Using the computer for customer service.**

Poynter, M. *International Plant Propagators' Society, combined proceedings* 41: 204-207. 1991. 1992.

### Container Production

7. **Automation in the greenhouse: challenges, opportunities, and a robotics case study.** Simonton, W. *Hort Technology* 2(2): 231-235. 1992.

8. **Container dimension affects rooting medium temperature patterns.** Martin, C.

A.; Ingram, D.L. *Hort Science* 28(1): 18-19. 1993.

9. **The effect of tray volume and spacing on the growth and development of *Pinus radiata* seedlings.**

Donald, D. G. M. *South African Forestry Journal* 162: 27-32. 1992.

10. **Environment-friendly plant production system: the closed, insulated pallet.** Briggs, B. A.;

Green, J. L. *International Plant Propagators' Society, combined proceedings* 41: 304-307. 1991.

11. **Shoot and root responses of eighteen southeastern woody landscape species grown in cuprichydroxide-treated containers.** Beeson, R. C., Jr.;

Newton, R. *Journal of Environmental Horticulture* 10(4): 214-217. 1992.

12. **Tree shelter use in producing container-grown trees.**

Burger, D.W.; Svihra, P.; Harris, R. *Hort Science* 27(1): 30-32. 1992.

## ***Diverse Species***

13. ***Assessing the rehabilitation potential of disturbed lands.*** Newton, G. A. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-22 1, p. 27-30. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.
14. ***Biodiversity and ecosystem management: the role of forest and conservation nurseries.*** Landis, T. D.; Lippitt, L. A.; Evans, J.M. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-221, p. 1-17. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.
15. ***Diversity of species at Humboldt Nursery.*** Ramirez, T. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-221, p. 95-97. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.
16. ***Ecological land management: its implications for reforestation and nursery operations.*** McDonald, S. E. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-22 1, p. 106-108. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.
17. ***Enhancing biodiversity with and within agroforestry plantings.*** Schoeneberger, M. M. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-22 1, p. 31-37. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.
18. ***Expanding your product line with diverse species.*** Regan, R. P. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-221, p. 114-117. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.
19. ***Genetic considerations in propagating diverse tree species.*** Kitzmiller, J. H. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-221, p. 5562. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.
20. ***Genetic considerations in propagating native shrubs, forbs, and grasses from seed.*** Meyer, S. E.; Monsen, S. B. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-22 1, p. 4754. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.
21. ***Government-assisted planting programs for diverse species.*** Okholm, D. J. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-22 1, p. 118121. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.
22. ***Illinois—an example of how public nurseries can help meet the need for non-traditional plant materials.*** Pequignot, S. A. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-221, p. 7277. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.

23. ***Propagating desert plants.*** Miller, C.; Holden, M. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-22 1, p. 68-71. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.
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25. ***Propagation of Oregon's rare and endangered plants.*** McMahan, L. C. International Plant Propagators' Society, combined proceedings 41: 261-265. 1991. 1992.
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32. ***Compost cues: how to evaluate and use urban waste compost for plant production.*** Mecklenburg, R. A. American Nurseryman 177(4): 62-65, 67, 68, 70-71. 1993.
- \*33\* ***The fate of newly absorbed ammonium and nitrate ions in roots of jack pine seedlings.*** Vezina, L. P.; Lavoie, N.; Joy, K.W.; Margolis, H. A. Journal of Plant Physiology 141(1): 61-67.1992.

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### General and Miscellaneous

38. **Polyethylene recycling.** Bailey, D. International Plant Propagators' Society, combined proceedings 41: 308-312. 1991. 1992.

### Genetics and Tree Improvement

39. **Domestication and genetic diversity—should we be concerned?** El-Kassaby, Y. A. Forestry Chronicle 68(6): 687-700. 1992.
- \*40\* **Genotypic variation in growth and nodulation by seedlings of *Acacia* species.** Sun, J.S.; Sands, R.; Simpson, R. J. Forest Ecology and Management 55(1-4): 209-223. 1992.
41. **Promoting gene conservation through seed and plant procurement.** Guinon, M. IN: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-22 1, p. 3846. Landis, T.D., ed. Proceedings, 1992 Western Forest Nursery Association. 1993.

- SO. **Genotype x environment interaction: a case study for Douglas-fir in western Oregon.** Campbell, R. K. USDA Forest Service, Pacific Northwest Research Station, Research Paper PNW-455. 1992. ORDER FROM: USDA Forest Service, Pacific Northwest Research Station, P.O. Box 3890, Portland, OR 97208. Free.

### Mycorrhizae

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- \*44\* **Ectomycorrhizae of Douglas-fir and western hemlock seedlings outplanted on eastern Vancouver Island.** Roth, A. L.; Berch, S. M. Canadian Journal of Forest Research 22(11): 1646-1655. 1992.
- \*45\* **The effects of cadmium on ectomycorrhizal *Pinus sylvestris* L.** Colpaert, J. V.; Van Assche, J. A. New Phytologist 123(2): 325333. 1993.
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- \*48\* ***Infection of containerized jack pine and black spruce by *Laccaria* species and *Thelephora terrestris* and seedling survival and growth after outplanting.*** Browning, M. H. R.; Whitney, R.D. Canadian Journal of Forest Research 23(2): 330-333. 1993.
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59. ***MTDC seedling counter field test.*** Gasvoda, D.; Herzberg, D. Engineering Field Notes 24: 29-42. 1992.
60. ***Phase change materials for solar heating of greenhouses.*** Garzoli, K. V. International Plant Propagators' Society, combined proceedings 41: 59-63. 1991. 1992.
61. ***Reduce waste and your heating bills by insulating poorly protected pipes.*** Bartok, J. W., Jr. Greenhouse Manager 11(9): 141. 1993.
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### ***Outplanting Performance***

- \*63\* ***Effects of Douglas fir 2+D seedling morphology on field performance.*** Long, A. J.; Carrier, B. D. New Forests 7(1): 19-32. 1993.

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- \*69\* **Anti fungal activity in seed coat extracts of woodland plants.** Warr, S. J.; Thompson, K.; Kent, M. Oecologia 92(2): 296-298. 1992.
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- SO. **An evaluation of yard waste composting with regard to pesticides and other toxic residues.** Kovacic, D. A.; Bicki, T. J.; Cahill, R. A. University of Illinois Center for Solid Waste Management and Research. Project OSWER 02-11. 1992. ORDER FROM: University of Illinois, Institute for Environmental Studies, 1101 W. Peabody Drive, Urbana, IL 61801. Phone (217) 333-4178. Price: \$20.00 + \$2.90 S&H. Make check payable to Univ. of Illinois.

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- SO. **Genetic variation and seed transfer guidelines for lodgepole pine in central Oregon.** Sorensen, F. C. USDA Forest Service, Pacific Northwest Research Station, Research Paper PNW-45 3. 30 p. 1992. ORDER FROM: USDA Forest Service, Pacific Northwest Research Station, P.O. Box 3890, Portland, OR 97208. Free.

### Soil Management and Growing Media

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