

# New Nursery Literature

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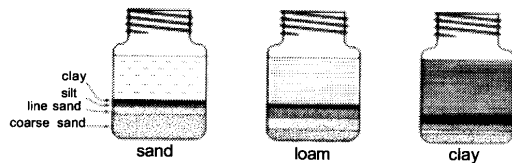
SO. Handreck, K.A.; Black, N.D. 1994. Growing media for ornamental plants and turf. Randwick, NSW, Australia: University of New South Wales Press. 448 p.

The first edition of this very handy reference was published back in 1984, and was a primary reference when I wrote *Volume Two: Containers and Growing Media* on the Container Tree Nursery Manual series. The authors do a fine job of explaining the basic concepts of managing native soils and container growing media in a practical, common sense way. Numerous tables, drawings, graphs, photos, and photomicrographs add greatly to the readability (Figure 18). The major additions to this new edition include sections on composting, air-filled porosity, minimizing water use and fertilizer runoff, and a "self-help chapter". It can be purchased in the US from:

**COST:** \$39.95

**Order From:**

ISBS, Inc.  
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**Figure 18. Growing Media for Ornamental Plants and Turf** contains many excellent illustrations, such as this simple water suspension procedure for demonstrating soil texture.

**SO.** Landis, T.D.; Cregg, B. tech. coords. 1995. National proceedings, Forest and Conservation Nursery Associations. Gen. Tech. Rep. PNW-GTR-365. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 155 p.

This is the annual compilation of technical papers presented at the regional meetings of the forest and conservation nursery associations in the United States in 1995. The Western Forest and Conservation Nursery Association was held in Kearney, NE on August 7-11 and the Northeastern Forest Nursery Association Conference was held on August 14-17 in Mitchell, IN. The 23 papers deal with subjects ranging from seed collection and processing through nursery cultural practices to harvesting, storage, and outplanting.

**Cost:** Free

**Order From:**

Circle "A" on Literature Order Form for the entire proceedings, or individual papers are listed in the New Nursery Literature Section.

**SO.** USDA Forest Service. 1995. Commercial suppliers of tree and shrub seed in the United States. Misc. Rep. R8-MR 33. Atlanta, GA: USDA Forest Service, Southern Region. 97 p.

Professionals in both the public and private sectors in the fields of forestry, horticulture, resource conservation and land management can use the directory to locate seed from over 2000 species. The directory is broken down into five sections. The first section covers guidelines for buying seed. The second section lists the names, addresses and phone numbers of 58 tree and shrub seed dealers located in the US. The third section covers vendor services. For example, does the vendor keep seeds in inventory, or can they make special collections, etc. The fourth section is the actual list of species sold by these seed dealers. The species list is cross-referenced with the vendor list in section two. Section five is an index of some common plant names.

**Cost:** Free

**Order From:**

Circle "B" on Literature Order Form.

**SO.** Okholm, D. 1996. Pacific Northwest Nursery Directory and Report. Pub. # R6-CP-TP-13-95. Portland, OR: USDA Forest Service, Cooperative Programs. 58 p.

This is the principal directory of forest and conservation nurseries in the Pacific Northwest region of the US, and was developed from survey information. Nurseries are listed by state, along with addresses, ownership information and statistics on seedling production and distribution. This publication serves as a valuable networking tool serving foresters, nursery professionals, and natural resource managers, and others engaged in reforestation and conservation activities.

**Cost:** Free

**Order From:**

Circle "C" on Literature Order Form.

**SO.** Solomon, J.D. 1995. **Guide to insect borers in North American broadleaf trees and shrubs.** Agric. Hndbk. 706. Stoneville, MS: USDA Forest Service, Southern Forest Experiment Station. Southern Hardwoods Laboratory. 735 p.

This is the definitive work on insect borers of hardwoods in the US and includes the important nursery pests.

Cost: Free

**Order From:**

USDA Forest Service  
Attn: Eula Emanuel  
PAO, 2/CEN  
PO Box 96090  
Washington, DC 20090-6090 USA  
TEL: 202-205-0819  
FAX: 202-205-0885

**SO. Addendum: Diseases and Insects in British Columbia Forest Seedling Nurseries.** This pamphlet supplements the original volume and contains chapters on Meria needle cast of larch and Keithia blight of western redcedar. Copies are available from:

Cost: Free

**Order From:**

Publications Section  
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506 W. Burnside  
Victoria, BC V8Z 1M5  
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D. Ostry, M.E.; Wilson, L.F.; Mc Nabb, H.S., Jr.; Moore, L.M. 1988. **A guide to insect, disease, and animal pests of poplars.** Agric. Handbk. 677. Washington, DC: U.S. Department of Agriculture. 118 p.

This spiral bound book contains identification keys and sections on the major pests of poplars in the US, and is well illustrated with good color photographs. Each section provides specific information on the identification, biology and control of a particular pest group.

## New Nursery Literature

Please obtain these articles from your local forestry library or literature service if at all possible. Numbered articles can also be ordered directly, using the Literature Order Form on the last page - just circle the appropriate number and return form to me. These free copies are a technology transfer service of USDA Forest Service, State and Private Forestry. Items marked with © are copyrighted and require a fee for each copy, so you will only be sent the title page and abstract. If you desire the entire article, follow the ordering instructions that follow the abstract.

Special Order (SO) articles or publications must be ordered directly from the publisher. Prices and ordering instructions follow each listing.

## Bareroot Production

1. ***Culturing 1-0 western larch seedlings at J. Herbert Stone Nursery.*** Steinfeld, D.; Feigner, S. IN: Ecology and management of Larix forests: a look ahead, proceedings of an international symposium, p. 501-502. USDA Forest Service, Intermountain Research Station, General Technical Report INT-319. 1995.

## Business Management

2. ***Adventures in marketing: California Department of Forestry and Fire Protection's nursery program.*** Lippitt, L. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p. 27-35. T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNWGTR-365. 1995.
3. ***Analyze now or pay later: a role for testing in the business of plant propagation.*** Dellavalle, N. B. International Plant Propagators' Society, combined proceedings 1994, 44:336-341. 1995.

4. ***Basic marketing concepts for forest and conservation nurseries.*** Hill, B. J. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p. 23-26. T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNW-GTR-365. 1995.
5. ***Comparing productivity in greenhouse tasks of individuals with and without mental disabilities.*** Eddy, R. T.; Belfiore, P. J. HortTechnology 5(2):134-137. 1995.
6. ***Current developments in the prevention and treatment of repetitive motion injuries of the upper extremity.*** Mowry, D. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p. 8-12. T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNW-GTR-365. 1995.
7. ***Environmental policy for nursery stock production.*** Humphrey, B. International Plant Propagators' Society, combined proceedings 1994, 44:165-167. 1995. A well implemented environmental policy can make economic sense in the propagation department and throughout the nursery.
8. ***Farm labor contractors play new roles in agriculture.*** Thilmany, D.; Martin, P. L. California Agriculture49(5):37-40.1995.
9. ***Future net: how global computer connections will change the face of the nursery industry.*** Cuny, H. Nursery Management and Production 11(11):43, 45-47. 1995. How the Internet can be used in the horticultural business.
10. ***Get the word out.*** Healey, D. Greenhouse Grower 13(13):40,42. 1995. How to receive some extra publicity for your greenhouse operation.
11. ***Horticulture or hurticulture? What I have learned about carpal tunnel syndrome may make your work in the nursery more comfortable.*** Appleton, B. L. Nursery Management and Production 11(7):57-60, 62-63. 1995.
12. ***In search of the perfect grower.*** Moore, S. R.; Biernbaum, J.; Carlson, W. Greenhouse Grower 13(8):75-78. 1995. Developing a job description can help you define just what you're looking for in a grower.
13. ***Incentive pay in propagation.*** Motley, B. International Plant Propagators' Society, combined proceedings 1994, 44:449-453. 1995.
14. ***The latest environmental restrictions on nursery production in Germany: is nursery production still possible?*** Bruns, J. D. International Plant Propagators' Society, combined proceedings 1994, 44:138-141. 1995.
15. ***Looking for qualified help? Don't overlook the disabled.*** Bartok, J. W., Jr. Greenhouse Management and Production 14(9):69-70. 1995.
16. ***Monrovia Nursery's response to new environmental restrictions.*** Hottovy, S. A. International Plant Propagators' Society, combined proceedings 1994,44:161-164. 1995.
17. ***Propagating from the keyboard.*** Parkerson, C. H. International Plant Propagators' Society, combined proceedings 1994, 44:512-513. 1995. Use of computer for record keeping of all phases of greenhouse operations.
18. ***Record keeping, an aid to quality.*** Fair, A. International Plant Propagators' Society, combined proceedings 1994,44:390-393. 1995.

19. ***Solve your waste disposal problem by composting.*** Bartok, J. W., Jr. Greenhouse Management and Production 14(6):95-96. 1995.
20. ***Sporotrichosis -- an occupational mycosis.*** Padye, A. A. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p. 1-7. T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNW-GTR-365. 1995.
21. ***Stamp out extra postage expenses.*** Clark, Kathryn A. American Nurseryman 181(5):84-85. 1995.
22. ***Trucks: to lease or to buy?*** Healey, D. Greenhouse Grower 13(10):64-65. 1995.
23. ***Waste management in horticulture -- the global perspective.*** Biggs, A. G. International Plant Propagators' Society, combined proceedings 1994, 44:41-44. 1995.
27. ***Effects of copper oxide in paint on rooting systems.*** Stecher, S. K. American Nurseryman 182(4):102. 1995.
28. ***Germinant sowing in South Africa.*** South, D. B.; Young, C. International Plant Propagators' Society, combined proceedings 1994, 44:266-270. 1995.
29. ***Growing conservation seedlings by the square foot: making it pay.*** Wenny, D. L. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p. 56-59 T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNWGTR- 365. 1995.
30. ***Growing western larch in a container nursery.*** Dumroese, R. K.; Wenny, D. L. IN: Ecology and management of Larix forests: a look ahead, proceedings of an international symposium, p. 213-219. USDA Forest Service, Intermountain Research Station, General Technical Report INT-319. 1995.

## Container Production

24. ***Closed, plant production system -- update.*** Briggs, B.; Green, J. L. International Plant Propagators' Society, combined proceedings 1994, 44:376-379. 1995. Results of further research with the closed insulated pallet system.
25. ***Control of woody root systems using copper compounds.*** Gordon, L; Hayes, R. International Plant Propagators' Society, combined proceedings 1994, 44:416-424. 1995.
26. ***Defining a grower's responsibilities.*** Biernbaum, J. Greenhouse Grower 13(9):9798, 100. 1995. Being the best grower you can be means meeting a number of challenges inherent to a commercial greenhouse.
31. ***Growth and morphology of black spruce, jack pine, and white spruce container seedlings in northern Ontario.*** Jalkanen, A. Northern Journal of Applied Forestry 12(2):69-74. 1995.
32. ***Nursery production methods for improving tree roots - an update.*** Appleton, B. L. Journal of Arboriculture 21(6):265-269. 1995. Describes new production methods using the Geocell, the CELLUGRO system, the EFC container, the AGS container, pop-in-pop, low profile containers, Soil Sock container and use of Spinout to reduce root circling.
33. ***Root control systems.*** Boyd, J. International Plant Propagators' Society, combined proceedings 1994, 44:404. 1995.

34. ***The super nutrient film technique (NFT) system.*** Vestergard, B. International Plant Propagators' Society, combined proceedings 1994, 44:214-217. 1995.
35. ***Water, peat and greenhouses: technological knowledge is the tool to manage change.*** Svenson, S. E. Farwest Magazine 39(8):4448, 56. 1995. Discusses alternative growing strategies to improve profitability, including use of alternative growing media such as kenaf fiber, coir dust, polyphenolic foam, recycled newspapers and composted paper sludge.
36. ***Clematis for the western states -- one approach.*** Hawkins, T. International Plant Propagators' Society, combined proceedings 1994, 44:281-284. 1995.
37. ***Considerations in purchasing native seed.*** Issacson, D. Hortus Northwest 6(1):13-15. 1995.
38. ***Effects of cupric hydroxide-treated containers on growth of four southwestern desert landscape trees.*** Martin, C. A.; Bhattacharya, S. Journal of Arboriculture 21(5):235-238.1995.
39. ***First the seed: a restorationist's perspective.*** Meyer, S. E.; Kitchen, S. G. Hortus Northwest 6(2):4-8. 1995.
40. ***From little acorns: Native oaks are ideal for use in landscapes in the eastern and central US.*** Steavenson, H. A. American Nurseryman 182(3):32-35.1995.
41. ***The great native controversy: proposed federal guidelines spark an old debate over the use of native plants in landscapes.*** Martinez, H. Nursery Management and Production 11(7):48-49, 53-55. 1995.
42. ***Growing and harvesting fourwing saltbush (*Atriplex canescens* [Pursh] Nutt.) under saline conditions.*** Aldon, E. F.; Doria, J. Rafael Cavazos IN: Wildland shrub and arid land restoration symposium, proceedings, p. 299-304. USDA Forest Service, Intermountain Research Station, General Technical Report INT-315. 1995.
43. ***Native plant restoration: Part I.*** Sauer, L. American Nurseryman 182(1):90-94, 96-99. 1995.
44. ***Native plant restoration: Part II.*** Sauer, L. American Nurseryman 182(2):47-51.1995.
45. ***New arid land revegetation techniques at Joshua Tree National Monument.*** Holden, M.; Miller, C. IN: Wildland shrub and arid land restoration symposium, proceedings, p. 99-101. USDA Forest Service, Intermountain Research Station, General Technical Report INT-315. 1995.
46. ***© Planting state-listed endangered and threatened plants.*** Reinartz, J. A. Conservation Biology 9(4):771-781.1995.
47. ***Propagating bitterbrush twigs for restoring shrublands.*** Kituku, V. M.; Laycock, W. A.; Powell, J.; Beetle, A. A. IN: Wildland shrub and arid land restoration symposium, proceedings, p. 327-328. USDA Forest Service, Intermountain Research Station, General Technical Report INT-315. 1995.
48. ***Propagation of wetland species.*** Street, C. International Plant Propagators' Society, combined proceedings 1994, 44:468-473. 1995.
49. ***Responding to the increased demand for native plants.*** Knezick, D. R. International Plant Propagators' Society, combined proceedings 1994, 44:559-561.1995.

## Diverse Species

50. **Verification of germplasm origin and genetic status by seed certification agencies.** Young, S. A. IN: Wildland shrub and arid land restoration symposium, proceedings, p. 293-295. USDA Forest Service, Intermountain Research Station, General Technical Report INT-315. 1995.
57. **Excess nitrogen fertilization and the structure of Scots pine needles.** Jokela, A.; Back, J.; Huttunen, S.; Jalkanen, R. European Journal of Forest Pathology 25(2):109124. 1995.

## Fertilization and Nutrition

51. **Diagnosis of zinc deficiency in seedlings of a tropical eucalypt (*Eucalyptus urophylla* S. T. Blake).** Dell, B.; Daping, X. Plant and Soil 176(2):329-332. 1995.
52. **Effect of aluminum on the growth, anatomy, and nutrient content of ectomycorrhizal and nonmycorrhizal eastern white pine seedlings.** Schier, G. A.; McQuattie, C. J. Canadian Journal of Forest Research 25(8):1252-1262. 1995.
53. **Effect of seaweed concentrate on the growth of the seedlings of *Eucalyptus*.** van Staden, J.; Beckett, R. P.; Rijkenberg, M. J. South African Journal of Botany 61(4):169172. 1995.
54. **Effect of wastewater sludge on growth and heavy metal bioaccumulation of two *Salix* species.** Labrecque, M.; Teodorescu, T. L.; Daigle, S. Plant and Soil 171(2):303316. 1995.
55. **Effects of magnesium deficiency on needle ultrastructure and growth of Scots pine seedlings.** Paloomaki, V. Canadian Journal of Forest Research 25(11):18061814. 1995.
56. **Environmental aspects of fertilizing container plants.** Carthaigh, D. M. International Plant Propagators' Society, combined proceedings 1994, 44:182-186. 1995.
58. **Exponential fertilization of white spruce greenhouse transplants at Orono Nursery.** Miller, B.; Timmer, V.; Staples, C.; Farintosh, L. Ontario Ministry of Forestry, Nursery Note 130. 13 p. 1995.
59. **Fertilization practices and application procedures at Weyerhaeuser.** Triebwasser, M. E.; Altsuler, S. L. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p.84-88. T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNW-GTR-365. 1995.
60. **Foliar nutrient composition in bareroot *Pinus sylvestris* nursery crops.** Jalkanen, A.; Rikala, R. New Forests 10(3):225-237. 1995.
61. **Impact of fertilizer placement and tillage system on phosphorus distribution in soil.** Rehm, G. W.; Randall, G. W.; Scobbie, A. J.; Vetsch, J. A. Soil Science Society of America Journal 59(6) :1661-1665. 1995.
62. **Incidence of the potassium / calcium plus magnesium ratio on the conifer fertigation for peat substrates.** Cadahia, C.; Hassan, L.; Eymar, E. Journal of Plant Nutrition 18(1):1-23. 1995.
63. **Interaction of nutrient-loaded black spruce seedlings with neighboring vegetation in greenhouse environments.** Malik, V.; Timmer, V. R. Canadian Journal of Forest Research 25(6):1017-1023. 1995.
64. **Interactions of high temperature and exposure time influence nitrification in a pine bark medium.** Walden, R. F.; Wright, R. D. HortScience 30(5):1026-1028. 1995.

65. **Late season nitrogen fertilization: application in southern nurseries.** Irwin, K. M. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p.98-101. T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNW-GTR-365. 1995.
66. © **Nitrate monitoring and GLEAMS simulation for poultry litter application to pine seedlings.** Minkara, M. Y.; Wilhoit, J. H.; Wood, C. W.; Yoon, K. S. Transactions of the American Society of Agricultural Engineers 38(1):147-152. 1995.
67. © **Nitrogen induced potassium deficiency in white spruce (*Picea glauca*) and Engelmann spruce (*Picea engelmannii*) seedlings.** van den Driessche, R.; Ponsford, D. Canadian Journal of Forest Research 25(9):1445-1454. 1995.
68. **Nitrogen, phosphorus and potassium recovery of container-grown red oak and blackgum seedlings under different fertilizer application methods.** Struve, D. K. Journal of Environmental Horticulture 13(4):169-175. 1995.
69. **Proper animal manure utilization.** Sutton, A. L. Journal of Soil and Water Conservation 49(2 Supplement): 65-70.1994.
70. **Pushing plants for maximum versus optimum growth: beware of imbalances.** James, B. L. International Plant Propagators' Society, combined proceedings 1994, 44:483-484. 1995.
71. **Understanding the nutrient cycling process.** Power, J. F. Journal of Soil and Water Conservation 49(2 Supplement): 16-23.1994.

## General and Miscellaneous

72. **Forest nursery production in the United States and Mexico.** Mexal, J. G.; Phillips, R. International Plant Propagators' Society, combined proceedings 1994, 44:327-331. 1995.
73. **History of Bessey Nursery.** Fleege, C. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p. 60-63. T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNWGTR-365. 1995.
74. **Lessons learned from the USDA Forest Service Reforestation Improvement Program.** Tinus, R. W. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p.102-107. T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNW-GTR-365. 1995.
75. **Nurseries are environmental friends.** McIvor, J. Farwest Magazine 39(8):36-40. 1995. Oregon's nurserymen have emerged as environmental leaders in such areas as water conservation, recycling and pest management.
76. **An overview of forest diversity in the interior low plateaus physiographic province.** Chester, E. W. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p.109-115. T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNW-GTR-365. 1995. Describes the botanical diversity of the Ohio, Cumberland, and lower Tennessee River drainage systems.



SO. *The reproductive ecology of broadleaved trees and shrubs: an overview.* Jensen, E. C.; Anderson, D. J. Oregon State University, Forest Research Laboratory, Research Contribution 9a. 10 p. 1995. Summarizes methods of sexual reproduction and vegetative reproduction. ORDER FROM: Forestry Publications Office, Oregon State University, Forest Research Laboratory, Corvallis, Oregon 97331-7401. Free.

SO. *The reproductive ecology of broadleaved trees and shrubs: glossary.* Jensen, E. C.; Anderson, D. J. Oregon State University, Forest Research Laboratory, Research Contribution 9f. 8 p. 1995. ORDER FROM: Forestry Publications Office, Oregon State University, Forest Research Laboratory, Corvallis, Oregon 97331-7401. Free.

## Genetics and Tree Improvement

77. © *Evaluation of the tree improvement delivery system: factors affecting genetic potential.* El-Kassaby, Y. A. Tree Physiology 15(7/8):545-550.1995.

78. *Germination, growth, and mortality of alpine larch, western larch, and their reciprocal hybrids: preliminary observations.* Carlson, C. E.; Ballinger, D. IN: Ecology and management of Larix forests: a look ahead, proceedings of an international symposium, p. 408-411. USDA Forest Service, Intermountain Research Station, General Technical Report INT-319. 1995.

79. *Ten-year results of an eastern redcedar and Rocky Mountain juniper provenance test in eastern South Dakota.* Schaefer, P. R. Northern Journal of Applied Forestry 12(1):30-35.1995.

80. *Western larch containerized seed orchards: adapting a concept to meet the production seed needs of the Pacific Northwest.* Danielson, J.; Riley, L. IN: Ecology and management of Larix forests: a look ahead, proceedings of an international symposium, p. 478-481. USDA Forest Service, Intermountain Research Station, General Technical Report INT-319. 1995.

## Mycorrhizae and Beneficial Microorganisms

81. © *Differential response of western hemlock from low and high elevations to inoculation with plant growth promoting Bacillus polymyxa.* Chanway, C. P. Soil Biology and Biochemistry 27(6):767-775.1995.

82. © *Ectomycorrhiza formation between Pseudotsuga menziesii seedling roots and monokaryotic and dikaryotic isolates of Laccaria bicolor.* Lumley, T. C.; Farquhar, M. L.; Peterson, R. L. Mycorrhiza 5(4):237-244. 1995.

83. © *Inoculation of Alnus cordata with selected microsymbionts: effects of Frankia and Glomus spp. on seedlings growth and development.* Isopi, R.; Lumini, E.; Frattegiani, M.; Puppi, G.; Bosco, M.; Favilli, F.; Buresti, E. Symbiosis 17(2-3):237-245.1995.

84. *Interactive effects of atmospheric CO<sub>2</sub> enrichment and soil N on growth and ectomycorrhizal colonization of ponderosa pine seedlings.* Walker, R. F.; Geisinger, D. R.; Johnson, D. W.; Ball, J. T. Forest Science 41(3):491-500.1995.

85. © *Mycorrhizal associations of Sitka spruce seedlings propagated in Irish tree nurseries.* Grogan, I.-I. M.; O'Neill, J. J. M.; Mitchell, D. T. European Journal of Forest Pathology 24(6-7):335-344.1995.

86. © **Nitrogen and phosphorus requirements for raising mycorrhizal seedlings of *Leucaena leucocephala* in containers.** Onguene, N. A.; Habte, M. *Mycorrhiza* 5(5):347-356.1995.
87. **The potential for the use of VA mycorrhizae in nursery crop production.** Galen, V. J.; Poli, R. C. D. International Plant Propagators' Society, combined proceedings 1994, 44:52-58. 1995.
88. **Propagation of mycorrhizal plants for restoration.** St. John, T. International Plant Propagators' Society, combined proceedings 1994, 44:344-347. 1995.
89. © **Soil protozoa and forest tree growth: non-nutritional effects and interaction with mycorrhizae.** Jentschke, G.; Bonkowski, M.; Godbold, D. L.; Scheu, S. *Biology and Fertility of Soils* 20(4):263-269.1995.
94. **Environmental control check.** Albright, L.D. *Greenhouse Grower* 13(13):20,22. 1995.
95. **Get more life from greenhouse films.** Fornari, F. L. *Greenhouse Grower* 13(6):42, 44. 1995.
96. **A good foundation keeps a house firmly on the ground.** Bartok, J. W., Jr. *Greenhouse Management and Production* 14(10):58-59. 1995.
97. **Innovations in growing using retractable roof greenhouses, cold protection, and shade houses.** Vollebregt, R. International Plant Propagators' Society, combined proceedings 1994, 44:360-363.1995.
98. **A look at: root zone heating.** McLean, J. *Greenhouse Management and Production* 14(7):53-54, 59. 1995.
99. **A look at: seeders.** McLean, J. *Greenhouse Management and Production* 14(10):60, 6264. 1995.

## Nursery Structures and Equipment

90. **Achieve uniform watering with a boom irrigator.** Bartok, J. W., Jr. *Greenhouse Management and Production* 14(11):60-61. 1995.
91. **Controlling greenhouse ventilation inlets by pressure difference.** Albright, L. D. *HortTechnology* 5(3):260-264.1995.
92. **Do you use plant-safe paints and preservatives?** Freeman, R. N. *Greenhouse Management and Production* 14(7):70-71. 1995. Creosote and pentachlorophenol can damage plants in greenhouses. Green cuprinol and CCA pressure treated wood are safe in greenhouses.
93. **Electrostatic sprayers improve pesticide efficacy in greenhouses.** Kabashima, J.; Giles, D. K.; Parrella, M. P. *California Agriculture* 49(4):31-35.1995.
100. **Machine vision development and use in seedling quality monitoring inspection.** Davis, D. B.; Scholtes, J. R. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p.75-79 . T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNW-GTR-365. 1995.
101. **Make the right choice.** Bartok, J. W., Jr. *Greenhouse Grower* 13(14):24-25. 1995. Choosing a greenhouse heating system that best meets your operations needs. Discusses types of systems (furnaces, boilers) and alternative fuels (radiant heat, waste oil, wood, and coal).
102. **More on root zone heating.** Bartok, J. W., Jr. *Greenhouse Management and Production* 14(8):85-86.1995.

103. **Motivating plant growth with your heating system.** Rearden, J. International Plant Propagators' Society, combined proceedings 1994, 44:364-366. 1995. Creating a microclimate mimicking the environment a plant has adapted to naturally may involve using bottom heat.
104. **Nursery and reforestation programs at the Missoula Technology and Development Center.** Karsky, D.; Lowman, B. IN: 1995 National proceedings: Forest and Conservation Nursery Associations, p. 64-74. T.D. Landis and B. Cregg, eds. USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNW-GTR-365. 1995.
105. © **A portable micro penetrometer for measuring seed row compaction.** Chi, L.; Tessier, S. Soil and Tillage Research 34(1):27-39. 1995.
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