



New Nursery Literature

Copies of the following journal articles or publications are free and can be ordered using the Literature Order Form on the last page of this section. Just write in the appropriate number or letter on the form and return it to us. Note that there are three restrictions:

1. Limit in the Number of Free Articles: In an effort to reduce mailing costs, we are limiting the number of free articles that can be ordered through the FNN literature service. All subscribers will be restricted to 25 free articles per issue.

2. Copyrighted Material. Items with © are copyrighted and require a fee for each copy, so only the title page and abstract will be provided through this service. If you want the entire article, then you can order a copy from a library service.

3. Special Orders (SO). Special orders are books or other publications that, because of their size or cost, require special handling. For some, the Forest Service has procured copies for free distribution, but others will have to be purchased. Prices and ordering instructions are given following each listing in the New Nursery Literature section.



Bareroot Production

1. Hand planting versus mechanical planting.

Burchell, T. International Plant Propagators' Society, combined proceedings 2003, 53: 390-392. 2004.

2. Hardwood seedling production techniques in the southern United States. McNabb, K. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 83-88. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

3. How to improve the quality of broadleaved seedlings produced in tree nurseries. Colombo, S. J. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 41-53. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

4. © Impacts of using polyethylene sleeves and wavelength-selective mulch in vineyards. I. Effects on air and soil temperatures and degree day accumulation. Bowen, P. A., Bogdanoff, C. P., and Estergaard, B. Canadian Journal of Plant Sciences 84 (2):545-553. 2004.

5. Nursery crops under cover. Parbst, K. Nursery Management and Production (7):63, 65-68. 2005.



Business Management

6. Crunching numbers. Bame, M., Dole, J., Whipker, B., and Safley, C. Greenhouse Management and Production 24(12):40-43. 2004. To compare production systems, estimate the total cost of producing a crop using costs per square foot per week.

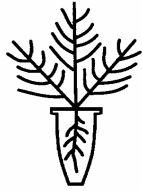
7. Identify and evaluate potentials to increase greenhouse efficiency. Lando, R. and Kanczak, M. Greenhouse Management and Production 24(11):42-44. 2004. Possible places to increase efficiency and save money include peat moss handling, soil mixing costs, and machine transplanting.

8. Impacts of technology on the development, production, and marketing of nursery crops. Hall, C. R. Acta Horticulturae 630:103-111. 2004.

9. Learn Spanish to increase productivity. Bogran, Carlos E. Nursery Management and Production 18 (10):58-59. 2002.

10. Optimizing the supply chain strategy of a multi-unit Finnish nursery company. Rantala, J. Silva Fennica 38(2):203-215. 2004.

Container Production



11. Effect of container-washing at different temperatures on the viability of fungal inoculum.

Borja, I. and Kohmann, K. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 151-157. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

12. Ellepots: another tool in our propagation chest.

Andrzejewski, C. International Plant Propagators' Society, combined proceedings 2003, 53:487. 2004.

13. © Growth and nutrition of container-grown ponderosa pine seedlings with controlled-release fertilizer incorporated in the root plug. Fan, Z.,

Moore, J. A., and Wenny, D. L. Annals of Forest Science 61(2):117-124. 2004.

14. Hydrogen peroxide in propagation. Albert, T. International Plant Propagators' Society, combined proceedings 2003, 53:489. 2004.

15. Irrigation control and physiological responses of nursery-grown black spruce seedlings (1+0) cultivated in air-slit containers. Bergeron, O., Lamhamedi, M. S., Margolis, H. A., Bernier, P. Y., and Stowe, D. C. Hortscience 39(3):599-605. 2004.

16. Just another bottom heat system. Ames, C. International Plant Propagators' Society, combined proceedings 2003, 53: 389. 2004.

17. © Nursery practices influence seedling morphology, field performance, and cost efficiency of containerized cherrybark oak. Howell, K. D. and Harrington, T. B. Southern Journal of Applied Forestry 28(3):152-162. 2004.

18. Nursery production -- a responsible contribution for sustainable forest management. Neves, I. and Paiva, V. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 101-104. L. Cicarese, Ed. APAT,

2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

19. Quercus suber L. and Quercus ilex L. nursery production in Portugal. Ribeiro, D. and Marques, H. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 127-131. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

20. Reduce humidity, disease in your greenhouse.

Smith, T. and Bartok, J. W., Jr. Greenhouse Management and Production 24(11):52-54, 56, 58. 2004.

21. Up with pots -- solutions for heat, cold, and blow-over problems. Whitcomb, C. E. and Whitcomb, A. C. International Plant Propagators' Society, combined proceedings 2003, 53: 255-264. 2004.

Diverse Species



22. Asexual propagation of *Arctostaphylos x coloradensis*. Skogerboe, S. International Plant Propagators' Society, combined proceedings 2003, 53: 370-371. 2004.

23. Comparative seed germination biology and seed propagation of eight intermountain species of Indian paintbrush. Meyer, S. E. and Carlson, S. L. IN: Seed and soil dynamics in shrubland ecosystems: proceedings, p. 125-130. USDA Forest Service, Rocky Mountain Research Station, RMRS-P-31. 2004.

24. Cultural methods for enhancing Wyoming big sagebrush seed production. Booth, D. T., Bai, Y., and Roos, E. E. IN: Seed and soil dynamics in shrubland ecosystems: proceedings, p. 95-99. USDA Forest Service, Rocky Mountain Research Station, RMRS-P-31. 2004.

25. Delayed release of primary dormancy and induction of secondary dormancy in seeds of woody taxa caused by temperature alterations. Larsen, S. U. and Eriksen, E. N. Acta Horticulturae 630:91-100. 2004.

26. Domesticating the wild palm: a survey of palms and their culture suitable for California and the Pacific coast. Lannom, D. International Plant Propagators' Society, combined proceedings 2003, 53: 393-400. 2004.

- 27. Dormancy breaking in *Cornus sanguinea* seeds.** Falleri, E. *Seed Science and Technology* 32(1):1-4. 2004.
- 28. Effect of scarification and growing media on seed germination of *Crotalaria pumila*.** Lindig-Cisneros, R. and Lara-Cabrera, S. *Seed Science and Technology* 32(1):231-234. 2004.
- 29. Effect of stratification in polyethylene glycol solutions on germination of three North American shrub species.** Rosner, L. S. and Harrington, J. T. *Seed Science and Technology* 32(2):309-318. 2004.
- 30. © Effects of different pre-sowing seed treatments on germination of 10 *Calligonum* species.** Ren, J. and Tao, L. *Forest Ecology and Management* 195(3):291-300. 2004.
- 31. © Effects of nitrogen and moisture regimes on *Arundinaria gigantea* (Walt.) Muhl. seedling growth.** Certain, M. C., Franklin, S. B., and Pezeshki, S. R. *Natural Areas Journal* 24(3):251-257. 2004.
- 32. Effects of seeding ryegrass (*Lolium multiflorum*) on vegetation recovery following fire in a ponderosa pine (*Pinus ponderosa*) forest.** Barclay, A. D., Betancourt, J. L., and Allen, C. D. *International Journal of Wildland Fire* 13(2):183-194. 2004.
- 33. Environmental effects on germination of *Carex utriculata* and *Carex nebrascensis* relative to riparian restoration.** Jones, K. L., Roundy, B. A., Shaw, N. L., and Taylor, J. R. *Wetlands* 24(2):467-479. 2004.
- 34. Ethephon promotes germination of *Echinacea angustifolia* and *E. pallida* in darkness.** Qu, L., Wang, X., Yang, J., Hood, E., and Scalzo, R. *Hortscience* 39(5):1101-1103. 2004.
- 35. © Factors controlling vegetation establishment and water erosion on motorway slopes in Valencia, Spain.** Bochet, E. and Garcia-Fayos, P. *Restoration Ecology* 12(2):166-174. 2004.
- 36. Fate of fall-sown bitterbrush seed at Maybell, Colorado.** Hammon, R. and Noller, G. IN: *Seed and soil dynamics in shrubland ecosystems: proceedings*, p. 120-124. USDA Forest Service, Rocky Mountain Research Station, RMRS-P-31. 2004.
- 37. Friendly solution to revegetation.** Elstein, D. *Agricultural Research* 52(11):20-21. 2004.
- 38. Germination of *Cercis siliquastrum* seeds in response to gibberellic acid and stratification.** Gebre, G. H. and Karam, N. S. *Seed Science and Technology* 32(1):255-260. 2004.
- 39. Germination of woody legumes from green seed.** Bone, M. *International Plant Propagators' Society, combined proceedings 2003*, 53: 372. 2004.
- 40. Gypsum effects on growth and macroelement uptake of field-grown *Asimina triloba* (pawpaw) irrigated with low-saline, sodic water.** Picchioni, G. A., Graham, C. J., and Ulery, A. L. *Hortscience* 39(5):1104-1109. 2004.
- 41. High demand native plants from Maine.** Effner, S., Zhang, D., and Ruchala, S. *International Plant Propagators' Society, combined proceedings 2003*, 53:562-566. 2004. Describes 15 highest demand native plants in Maine and their propagation methods.
- 42. Influence of seed stratification and seed age on emergence of *Penstemon*.** Lindgren, D.T., Schaaf, D.M. *HortScience* 39(6):1385-1386. 2004
- 43. Influence of the sampling time, type of cutting and indole-3-butyric acid (IBA) on cutting rooting of *Viburnum tinus* L.** Coccozza Talia, M. A., La Viola, F., and Cristiano, G. IN: *Nursery production and stand establishment of broadleaves to promote sustainable forest management*, p.33-39 . L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.
- 44. Just because they are native doesn't mean they are easy.** Barnes, H. W. *International Plant Propagators' Society, combined proceedings 2003*, 53:477-481. 2004.
- 45. © Maturity and temperature stratification affect the germination of *Styrax japonicus* seeds.** Roh, M. S., Bentz, J. A., Wang, P., Li, E., and Koshioka, M. *Journal of Horticultural Science and Biotechnology* 79(4):645-651. 2004.
- 46. Photosynthesis and growth of Carolina buckthorn (*Rhamnus caroliniana*) during drought and flooding: comparisons to the invasive common buckthorn (*Rhamnus cathartica*).** Stewart, J. R. and Graves, W. R. *Acta Horticulturae* 630:143-146. 2004.
- 47. Promoting germination of native species using smoke for land restoration and nursery production in Australia.** Crosti, R., Tieu, A., and Dixon, K. W. IN: *Nursery production and stand establishment of broadleaves to promote sustainable forest management*,

p. 55-63. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

48. Propagating monkeyflowers (*Mimulus* spp.) of the western United States. Akimoff, M. International Plant Propagators' Society, combined proceedings 2003, 53:424-426. 2004.

49. Propagation of Willamette Valley, Oregon endemics for seed and plugs. Boyer, L. L. International Plant Propagators' Society, combined proceedings 2003, 53: 360-363. 2004.

50. Propagation station. Panter, K. American Nurseryman 200(5):38-40, 42. 2004. As native plant production increases, industry professionals are searching for alternative ways to propagate new species.

51. The recovery of Hawaiian plant species using embryo and ovulo culture. Sugii, N. C., Fujii, T. M., and Oshima, L. International Plant Propagators' Society, combined proceedings 2003, 53:421-423. 2004.

52. Remnants to roadsides: the Iowa ecotype project. Houseal, G. IN: Proceedings of the 18th North American Prairie Conference, 2003, p. 78-84. Truman State University Press. 2004. Prairie restoration.

53. Response of Lewis flax seedlings to inoculation with arbuscular mycorrhizal fungi and cyanobacteria. Pendleton, R. L., Pendleton, B. K., Howard, G. L., and Warren, S. D. IN: Seed and soil dynamics in shrubland ecosystems: proceedings, p. 64-68. USDA Forest Service, Rocky Mountain Research Station, RMRS-P-31. 2004.

54. © Restoration of magnesian limestone grassland: optimizing the time for seed collection by vacuum harvesting. Riley, J. D., Craft, I. W., Rimmer, D. L., and Smith, R. S. Restoration Ecology 12(3):311-317. 2004.

55. © The role of temperature in the regulation of dormancy and germination of two related summer-annual mudflat species. Brandel, M. Aquatic Botany 79(1):15-32. 2004.

56. Seed germination and dormancy of fresh and air-dried seeds of common vetch (*Vicia sativa* L.) harvested at different stages of maturity. Samarah, N. H., Allataifeh, N., Turk, M. A., and Tawaha, A. M. Seed Science and Technology 32(1):11-19. 2004.

57. Stratification and priming may improve seed germination of purple coneflower, blue-flag iris and

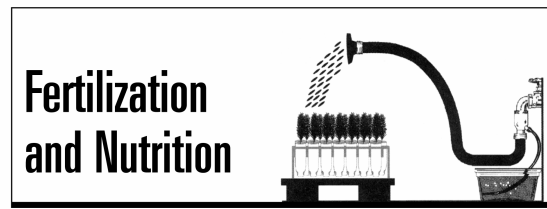
evening primrose. Wees, D. Acta Horticulturae 629:391-395. 2004.

58. Unique characteristics of a systemic fungal endophyte of native grasses in arid southwestern rangelands. Barrow, J. R. IN: Seed and soil dynamics in shrubland ecosystems: proceedings, p. 54-56. USDA Forest Service, Rocky Mountain Research Station, RMRS-P-31. 2004.

59. The use of a compost activator to overcome seed dormancy in *Rosa canina* L. Belletti, P., Cullum, J., Gorian, F., Monteleone, I., and Piotto, B. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 17-20. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

60. A whole new field: growers producing native woodies, perennials and grasses should consider the restoration market. Segal, D. Nursery Management and Production 20(2):58-60, 62-64. 2004.

SO. Restoring western ranges and wildlands. Mosen, S. B., Stevens, R., and Shaw, N. L. USDA Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-136. Volume 1, 2, & 3. 2004. ORDER FROM: Publications Distribution, Rocky Mountain Research Station, 240 West Prospect Road, Fort Collins, CO 80526. E-mail: rschneider@fs.fed.us. Phone: 970-498-1392. Free. Volume 2: Grasses; Forbs for seeding range and wildlife habitats; Chenopod shrubs; Composite shrubs; Rosaceous shrubs; Shrubs of other families. Volume 3: Seed collection, cleaning and storage; Shrub and forb seed production; Seed germination; Seed testing requirements and regulatory laws; Establishing plants by transplanting and interseeding; Production and use of



planting stock.

61. © Autumn fertilization in the nursery affects growth of *Picea abies* container seedlings after transplanting. Rikala, R., Heiskanen, J., and Lahti, M. Scandinavian Journal of Forest Research 19(5):409-414. 2004.

62. Choose the right fertilizer: understanding the options will help you customize your program.

Hattori, K. Nursery Management and Production 18 (10):34-38. 2002.

63. Choosing and using fertilizer injectors. Kelly, L. Greenhouse Management and Production 24(12):36-38. 2004.

64. Container crop responses to liquid and slow-release fertilisers and substrates from bark wastes and composts. McLachlan, K. L., Voroney, R. P., Chong, C., Holbein, B. E., and Liu, H.-W. International Plant Propagators' Society, combined proceedings 2003, 53:595-598. 2004.

65. Container nursery stock response to recirculated nutrients. Gils, J., Chong, C., and Lumis, G. Acta Horticulturae 630:219-224. 2004.

66. Controlling control release: management decisions will affect your fertility program. Johnson, John Nursery Management and Production 20(3):57-58, 60-61, 62, 64-65. 2004.

67. © Effect of biuret on growth and nutrition of Douglas-fir (*Pseudotsuga menziesii* (Mirb) Franco) seedlings. Xue, J., Sands, R., and Clinton, P. W. Forest Ecology and Management 192(2-3):335-348. 2004.

68. Fertilizer facts: know your options before picking plant-nutrition products. Robbins, J. Nursery Management and Production (10):30-33. 2003.

69. © Genetic and soil factors associated with variation in visual magnesium deficiency symptoms in *Pinus radiata*. Beets, P. N., Oliver, G. R., Kimberley, M. O., Pearce, S. H., and Rodgers, B. Forest Ecology and Management 189(1-3):263-279. 2004.

70. Nitrogen-15 uptake by *Pinus contorta* seedlings in relation to phenological state and season. Amponsah, I. G., Lieffers, V. J., Comeau, P. G., and Landhausser, S. M. Scandinavian Journal of Forest Research 19(4):329-338. 2004.

71. Nutrient uptake, partitioning and leaching losses from container-nursery production systems. Ristvey, A. G., Lea-Cox, J. D., and Ross, D. S. Acta Horticulturae 630:321-328. 2004.

72. Release characteristics of organic fertilizers. Prasad, M., Simmons, P., and Maher, M. J. Acta Horticulturae 644:163-170. 2004.

73. © Root plug effects on early growth and nutrition of container black spruce seedlings. Idris, M., Salifu, K. F., and Timmer, V. R. Forest Ecology and Management 195(3):399-408. 2004.

74. Selecting and handling water-soluble fertilizers. Hulme, F. and Schenk, A. Greenhouse Management and Production 24(12):33-35. 2004.

75. Slow-release comparisons: how 5 long-term fertilizers stacked up in container production tests. Mickler, K. D. and Ruter, J. M. Nursery Management

General and Miscellaneous



and Production 19(3):51. 2003.

76. Deforestation and reforestation in Hainan. Zhang, Y., Uusivuori, J., Kuuluvainen, J., and Kant, S. IN: China's forests: global lessons from market reforms, p. 135-149. Edited by W.F. Hyde, B. Belcher, and J. Xu. Resources for the Future. 2003.

77. Development of tree nurseries in China and looking ahead 10 years. Wang, L. and Yang, X. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 137-144. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

78. Making reasonable decisions for a greening plan: effects of the distribution of shading duration by building structures. Lin, C.-H., Ling, D.-L., and Chang, Y.-S. IN: Design and nature II, p. 73-82. M.W. Collins & C.A. Brebbia, eds. WIT Press. 2004.

79. © The restoration of research. Burley, J. Forest Ecology and Management 201(1):83-88. 2004.

80. © A results-based system for regulating reforestation obligations: some developments in 2003. Martin, P. J., Browne-Clayton, S., and Taylor, G. Forestry Chronicle 80(2):201-208. 2004.

81. © Russian Far East forest disturbances and socio-economic problems of restoration. Kondrashov, L. G. Forest Ecology and Management 201(1):65-74. 2004.

Genetics and Tree Improvement



Genome
Aa
Bb
Cc
Dd

82. © The after-effects of reproductive environment in shortleaf pine. Schmidting, R. C. and Hipkins, V. *Forestry* 77(4):287-295. 2004.

83. Artificially induced male competition to produce seeds for bioremediation purposes. Mugnaini, S., Nepi, M., Cresti, L., Piotta, B., and Pacini, E. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 97-100. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

84. © Genetic resistance of Sitka spruce (*Picea sitchensis*) populations to the white pine weevil (*Pissodes strobi*): distribution of resistance. King, J. N., Alfaro, R. I., and Cartwright, C. *Forestry* 77(4):269-278. 2004.

85. © In situ genetic conservation of a naturally restricted and commercially widespread species, *Pinus radiata*. Rogers, D. L. *Forest Ecology and Management* 197(1-3):311-322. 2004.

86. © Inter- and intra-population variation in seedling performance of Rio Grande cottonwood under low and high salinity. Rowland, D. L., Sher, A. A., and Marshall, D. L. *Canadian Journal of Forest Research* 34(7):1458-1466. 2004.

87. © Investigation of limestone ecotypes of white spruce based on a provenance test series. Lesser, M. R., Cherry, M., and Parker, W. H. *Canadian Journal of Forest Research* 34(5):1119-1127. 2004.

88. © Past anthropogenic influence on European forests and some possible genetic consequences. Bradshaw, R. H. W. *Forest Ecology and Management* 197(1-3):203-212. 2004.

89. © Protocol for rating seed orchard seedlots in British Columbia: quantifying genetic gain and diversity. Stoehr, M., Webber, J., and Woods, J. *Forestry* 77(4):297-303. 2004.

90. © Seedling evaluation of Atlantic coastal and piedmont sources of loblolly pine and their hybrids for height growth. Kegley, A. J., McKeand, S. E., and

Li, B. *Southern Journal of Applied Forestry* 28(2):83-90. 2004.

Mycorrhizae & Beneficial Microorganisms



91. Large scale production of mycorrhizal broad-leaved forest seedlings in nursery for the improvement of early field performances. Robin, B. and Combot, P. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 133-135. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

92. Mycorrhizae for the nursery. Kernan, M. J. *Nursery Management and Production* 19(3):46-49. 2003.

93. Mycorrhizae on the job site. St. John, T. *Land and Water* 48(5):52-54. 2004.

Nursery Structures & Equipment



94. Above and beyond. Calkins, B. *Greenhouse Grower* 22(7):18-20, 22-23. 2004. A look at some new covering options and a refresher course on some glazing basics.

95. ATVs and utility vehicles get greenhouse jobs done faster. Bartok, J. W., Jr. *Greenhouse Management and Production* 24(10):56, 58. 2004.

96. Dealing with an old structure. Bartok, J. W., Jr. *Greenhouse Management and Production* 24(6):70-71. 2004. Demolition of old greenhouses requires consideration of various issues, including possible asbestos and lead paint contamination, soil contamination, and disposal of structural material and obsolete equipment.

97. Design choices abound for a modern greenhouse facility. Hoogeboom, J. *Greenhouse Management and Production* 24(6):26-28. 2004.

98. © Design of a seed-specific application system for

in-furrow chemicals. Wilkerson, J. B., Hancock, J. H., Moody, F. H., and Newman, M. A. Transactions of the ASAE 47(3):637-645. 2004.

99. © Detection and quantification of nursery spray penetration and off-target loss with electron beam and conductivity analysis. Krause, C. R., Zhu, H., Fox, R. D., Brazee, R. D., Derksen, R. C., Horst, L. E., and Zondag, R. H. Transactions of the ASAE 47(2):375-384. 2004.

100. Fogging systems: selection, installation and operation. Bartok, J. W., Jr. International Plant Propagators' Society, combined proceedings 2003, 53:483-485. 2004.

101. Greenhouse technology. van Niekerk, B. International Plant Propagators' Society, combined proceedings 2003, 53: 53-55. 2004.

102. Greenhouse temperature management. Both, A. J. Greenhouse Management and Production 24(4):38-40, 42. 2004.

103. Heating magic. Funk, J. Greenhouse Grower 22 (14):43-45. 2004. One New Yorker is working on a system to use compost as a heating mechanism for greenhouses.

104. Help improve school and institutional greenhouses. Bartok, J. W., Jr. Greenhouse Management and Production 24(9):77-79. 2004.

105. How to choose a fogging system. Bartok, J. W., Jr. Greenhouse Management and Production 24(4):54-56. 2004.

106. How to choose the right structure, the right location, the right planning. Bugh, A. and Bugh, T. Greenhouse Management and Production 24(5):40-42. 2004.

107. Irrigation for the 21st century. Kashef, O. Nursery Management and Production 20(11):33-38. 2004. New technology adds precision and makes growers' jobs easier.

108. A machine to cut poplar sets into cuttings. Balsari, P., Airoidi, G., and Facciotto, G. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 3-7. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

109. Maximize greenhouse light transmission. Sabe,

N. and Giacomelli, G. Greenhouse Management and Production 24(11):60-62. 2004. The structure and environment are two primary factors affecting light level and quality inside a greenhouse.

110. Operative and economic evaluation of machines for planting cuttings. Balsari, P., Airoidi, G., and Facciotto, G. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 9-16. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

111. Screen test. Parbst, K. Nursery Management and Production 19(1):47-48, 50, 52. 2003. Insect screens could be the solution to propagation pest problems.

112. Shade houses provide seasonal low-cost protected space. Bartok, J. W., Jr. Greenhouse Management and Production 24(5):56-57. 2004.

113. A simple, versatile mist clock setup. Anderson, M. International Plant Propagators' Society, combined proceedings 2003, 53: 389. 2004.

114. Stop the invisible energy loss. Brugger, M. Greenhouse Management and Production 24(9):56-58, 60, 62. 2004. Take the time now to review your energy uses and prepare for the winter.

115. A thermostat can save you more money than you think. Bartok, J. W., Jr. Greenhouse Management and Production 24(11):76-77. 2004.



116. © Are *Pinus halepensis* plantations useful as a restoration tool in semiarid Mediterranean areas? Maestre, F. T. and Cortina, J. Forest Ecology and Management 198(1-3):303-317. 2004.

117. © Biomass partitioning and root architecture responses of loblolly pine seedlings to tillage in piedmont and coastal plain soils. Schilling, E. B., Lockaby, B. G., and Rummer, R. Southern Journal of Applied Forestry 28(2):76-82. 2004.

118. Comparative study of physiological response of broadleaved species to transplanting stress. Raftoyannis, Y., Radoglou, K., and Halivopoulos, G. IN:

Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 105-113. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

119. Cork-oak seedling production: container capacity and substrate effect on seedling field performance. Costa, F., Silva, E., Moura, S., Almeida, M. H., Chambel, M. R., and Pereira, C. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 171-178. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

120. The effect of planting date on field performance of *Castanea sativa* and *Quercus frainetto* seedlings. Radoglou, K., Raftoyannis, Y., and Halivopoulos, G. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 243-251. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

121. Effects of individual tree protections on the early growth of sessile oak and wild cherry. Mercurio, R. and Nocentini, L. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 237-242. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

122. Effects of restricted watering and CO₂ enrichment in the morphology and performance after transplanting of nursery-grown *Pinus nigra* seedlings. Biel, C., Save, R., Habrouk, A., Espelta, J. M., and Retana, J. Hortscience 39(3):535-540. 2004.

123. © Fertilization at planting impairs root system development and drought avoidance of Douglas-fir (*Pseudotsuga menziesii*) seedlings. Jacobs, D. F., Rose, R., Haase, D. L., and Alzugaray, P. O. Annals of Forest Science 61:643-651. 2004.

124. Forest management and regeneration success in protection forests near the timberline in Finnish Lapland. Varmola, M., Hypponen, M., Makitalo, K., Mikkola, K., and Timonen, M. Scandinavian Journal of Forest Research 19(5):424-441. 2004.

125. © Performance of *Quercus ilex* saplings planted in abandoned Mediterranean cropland after long-term interruption of their management. Rey Benayas, J. M. and Camacho-Cruz, A. Forest Ecology and Management 194(1-3):223-233. 2004.

126. © Persistence of early growth of planted *Picea*

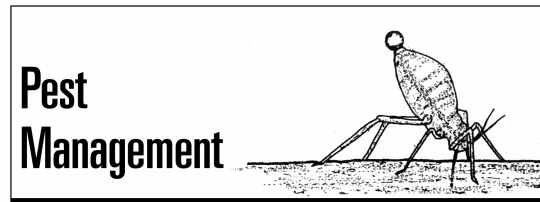
***mariana* seedlings following clear-cutting and drainage in Quebec wetlands.** Roy, V., Plamondon, A. P., and Bernier, P. Y. Canadian Journal of Forest Research 34(5):1157-1160. 2004.

127. © Stock type in intensive silviculture: a (short) discussion about roots and size. Thiffault, N. Forestry Chronicle 80(4):463-468. 2004.

128. Summer planting of hot-lifted silver birch container seedlings. Luoranen, J., Rikala, R., and Smolander, H. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 207-218. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

129. © Survival and growth of *Abies nordmanniana* in forest and field in relation to stock type and root pruning prior to transplanting. Andersen, L. and Bentsen, N. S. Annals of Forest Science 60(8):757-762. 2004.

130. The use of spontaneous poplars (*Populus nigra* and *Populus alba*) in environmental restoration. Vietto, L., Facciotto, G., Zampighi, C., Gasparini, C., and Cristaldi, L. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 263-275. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.



131. Beneficial nematodes. Evans, S. W. Nursery Management and Production 20(11):43-49. 2004.

132. Bonanza of beneficials. Rodda, K. Nursery Management and Production (8):54-58. 2003.

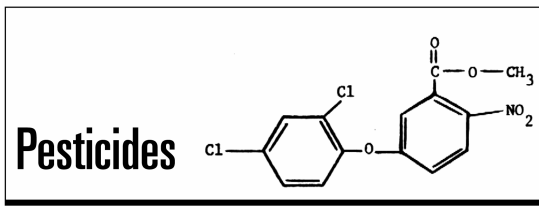
133. Compost tea as a container medium drench for suppressing seedling damping-off caused by *Pythium ultimum*. Scheuerell, S. J. and Mahaffee, W. F. Phytopathology 94(11):1156-1163. 2004.

134. The essential bugcrafter: a practical primer for biological control. Rosetta, R. International Plant Propagators' Society, combined proceedings 2003, 53: 377-379. 2004.

- 135. © Evaluation of fungicides for control of species of *Fusarium* on longleaf pine seed.** Allen, T. W., Enebak, S. A., and Carey, W. A. *Crop Protection* 23 (10):979-982. 2004.
- 136. Hit the scales: Controlling these insects can be a challenge for nursery growers.** Miller, F. *Nursery Management and Production* 19(6):49-50, 52-53. 2003.
- 137. How to prevent foliage diseases.** Williams - Woodward, J. L. *Nursery Management and Production* 20(10):30-31, 33-37. 2004.
- 138. How to prevent root rot.** Williams - Woodward, J. L. *Nursery Management and Production* 20(9):46-52. 2004.
- 139. IPM on spider mites.** McCarthy, B. *Greenhouse Grower* 22(13):102, 106, 108. 2004.
- 140. Is your IPM program working?** Henderson, J. *Nursery Management and Production* 18(9):28-30, 33-34. 2002. These tips will help you evaluate and improve your control.
- 141. Managing pathogenic fungi with other fungi -- *Trichoderma*.** Leeson, G. R. *International Plant Propagators' Society, combined proceedings 2003*, 53: 142-146. 2004.
- 142. Mite identification and control.** Evans, S. W. *Nursery Management and Production* 18(12):46-49. 2002. Biological and chemical solutions to these serious nursery pests.
- 143. Natural instincts: Are natural insecticides safer and better than conventional insecticides?** Cloyd, R. A. *American Nurseryman* 200(2):38-41. 2004.
- 144. New age spider mite management: novel approaches could lead to better results.** Boyles, C. A. and Diss, M. *Nursery Management and Production* 20 (2):45-49. 2004.
- 145. © *Phytophthora* root and collar rot of alders in Bavaria: distribution, modes of spread and possible management strategies.** Jung, T. and Blaschke, M. *Plant Pathology* 53(2):197-208. 2004.
- 146. © Potential of allyl isothiocyanate to control *Rhizoctonia solani* seedling damping off and seedling blight in transplant production.** Dhingra, O. D., Costa, M. L. N., and Silva, G. J., Jr. *Journal of Phytopathology* 152(6):352-357. 2004.
- 147. Powdery mildew on the rise in nurseries.** Schmitz, J. *Digger* 48(9):45-48. 2004. Disease stunts growth, weakens branches in drip fields.
- 148. Reality check: an expert addresses the current trends and realities of organic landscape care.** Childs, R. D. *American Nurseryman* 200(4):36-40, 42-44, 46. 2004.
- 149. Rotating fungicide sprays offers different control options.** Powell, C. C. *Nursery Management and Production* 20(11):57-58. 2004.
- 150. Rove beetle may be an option for fungus gnat control.** Cloyd, R. *Greenhouse Management and Production* 24(11):74-75. 2004.
- 151. Send that to the lab: quality samples are the difference between good and bad diagnoses.** Henderson, J. *Nursery Management and Production* 18 (11):38-40. 2002.
- 152. Slimy friends and foes: understanding slugs and snails.** Thompson, J. M. and Sibley, J. L. *International Plant Propagators' Society, combined proceedings 2003*, 53: 339-342. 2004.
- 153. So you want to buy some bugs... tips for finding quality beneficial insect suppliers.** Evans, S. W. *Nursery Management and Production* 18(10):22-26. 2002.
- 154. Species of *Pythium* from greenhouses in Pennsylvania exhibit resistance to propamocarb and mfenoxam.** Moorman, G. W. and Kim, S. H. *Plant Disease* 88(6):630-632. 2004.
- 155. The spuds have it: potato disks are an efficient technique in monitoring for fungus gnat larvae.** Cabrera, A. R., Cloyd, R. A., and Zaborski, E. R. *Greenhouse Grower* 22(10):48, 50, 52, 54. 2004.
- 156. Susceptibility of selected ericaceous ornamental host species to *Phytophthora ramorum*.** Tooley, P. W., Kyde, K. L., and Englander, L. *Plant Disease* 88(9):993-999. 2004.
- 157. Unconventional pesticides.** McCown, D. D. *International Plant Propagators' Society, combined proceedings 2003*, 53: 161-163. 2004. Using "biorational pesticides" such as hydrogen dioxide, hydrogen peroxide, baking soda and vinegar.
- 158. Weevil deeds.** Evans, S. W. *Nursery Management and Production* 20(6):40-41, 44, 46, 48-49. 2004.

159. © Weevil resistance of progeny derived from putatively resistant and susceptible interior spruce parents. Alfaro, R. I., vanAkker, L., Jaquish, B., and King, J. *Forest Ecology and Management* 202(1-3):369-377. 2004.

160. © Winter damage caused by *Typhula ishikariensis* biological species I on conifer seedlings and hop roots collected in the Volga-Ural regions of Russia. Hoshino, T., Tkachenko, O. B., Kiriaki, M., Yumoto, K., and Matsumoto, N. *Canadian Journal of Plant Pathology* 26(3):391-396. 2004.



161. Be prepared for cleanup: handle pesticide spills correctly. Boyles, C. A. and Diss, M. *Nursery Management and Production* 20(4):45-49. 2004.

162. Better pest control: Avoid these 10 pitfalls that can limit effectiveness. Cloyd, R. A. *Nursery Management and Production* 19(6):43-44, 46. 2003.

163. Environmentally responsible plant production. Gerber, J. *International Plant Propagators' Society, combined proceedings 2003*, 53: 55-60. 2004.

164. Here's help with choosing pest-control products. Powell, C. C. *Nursery Management and Production* 20(1):93-94. 2004. Rates fungicides and bactericides for control of anthracnose, blackspot, Botrytis, Cercospora, Phomopsis, Phytophthora, Pseudomonas, Pythium, Rhizoctonia, rusts, scabs, Septoria, and Volutella.

165. Minimize pesticide runoff. Havel, D. and Kabashim, J. *Greenhouse Management and Production* 24(12):44-46, 49. 2004.

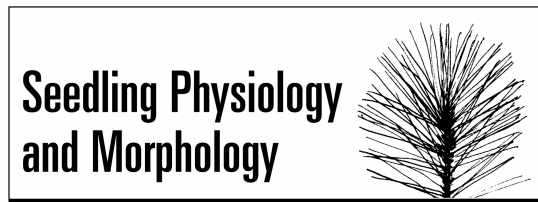
166. Protect yourself: Proper use of PPE will help prevent chemical injuries to you and your employees. Miller, F. *Nursery Management and Production* 19(4):26-28. 2003.

167. Read the label-- carefully. Gilrein, D. *Greenhouse Management and Production* 24(5):53-55. 2004.

168. Target chart helps growers choose their chemicals. Powell, C. C. *Nursery Management and*

Production 19(11):54-55, 57. 2003. Rates effectiveness of chemicals for control of aphids, black vine weevils, borers, caterpillars, scale, fungus gnats, white grubs, gypsy moth larvae, Japanese beetles, leafhoppers, leaf miners, slugs & snails, spider mites, spruce gall adelgids, thrips, and whiteflies.

169. To tank mix or not? Miller, F. *Nursery Management and Production* 19(2):51-52, 54. 2003.



170. © Changes in morphology, anatomy, and photosynthetic capacity of needles of Japanese larch (*Larix kaempferi*) seedlings grown in high CO₂ concentrations. Eguchi, N., Fukatsu, E., Funada, R., Tobita, H., Kitao, M., Maruyama, Y., and Koike, T. *Photosynthetica* 42(2):173-178. 2004.

171. Does autumn climate affect the applicability of shoot frost hardiness as an operational test parameter for storability of pendunculate oak (*Quercus robur* L.) seedlings. Bronnum, P. IN: *Nursery production and stand establishment of broadleaves to promote sustainable forest management*, p. 25-31. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

172. © Drought tolerance and transplanting performance of holm oak (*Quercus ilex*) seedlings after drought hardening in the nursery. Villar-Salvador, P., Planelles, R., Oliet, J., Penuelas-Rubira, J. L., Jacobs, D. F., and Gonzalez, M. *Tree Physiology* 24(10):1147-1155. 2004.

173. © Effects of a nursery CO₂ enriched atmosphere on the germination and seedling morphology of two Mediterranean oaks with contrasting leaf habit. Cortes, P., Espelta, J. M., Save, R., and Biel, C. *New Forests* 28(1):79-88. 2004.

174. Eucalypt seedling hardiness to low temperature: a synthesis. Close, D. C., Brown, P. H., and Hovenden, M. J. *International Plant Propagators' Society, combined proceedings 2003*, 53: 116-119. 2004.

175. Lighting up profits: lighting of perennial crops. Cameron, A., Fausey, B., and Runkle, E. *Greenhouse Grower* 22(9):58-60, 62, 64, 66. 2004.

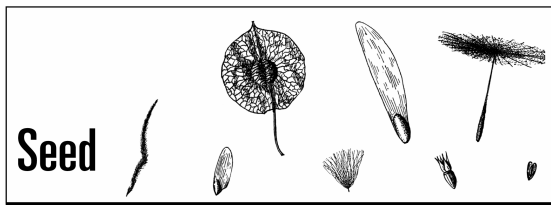
176. Photochemical reflectance index: a novel tool for the assessment of seedling photosynthetic performance. Raddi, S. and Magnani, F. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 121-125. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

177. © Rapid predictions of cold tolerance in Douglas-fir seedlings using chlorophyll fluorescence after freezing. Perks, M. P., Osborne, B. A., and Mitchell, D. T. *New Forests* 28(1):49-62. 2004.

178. © Seasonal changes in the xanthophyll cycle and antioxidants in sun-exposed and shade parts of the crown of *Cryptomeria japonica* in relation to rhodoxanthin accumulation during cold acclimation. Han, Q., Katahata, S., Kakubari, Y., and Mukai, Y. *Tree Physiology* 24(6):609-616. 2004.

179. © Stress resistance levels change little during dormancy in sash, sessile oak and sycamore seedlings. Mortazavi, M., O'Reilly, C., and Keane, M. *New Forests* 28(1):89-108. 2004.

180. © Survival and growth of *Picea glauca* seedlings as a function of freezing temperatures and exposure times during budbreak and shoot elongation. Bigras, F. J., Coursolle, C., and Margolis, H. A. *Scandinavian Journal of Forest Research* 19(3):206-216. 2004.



181. Comparison of germination rates of *Pinus strobus* for two seed sorting techniques at Vans Pines Nursery. Van Slooten, G. and Lu, Z. *International Plant Propagators' Society, combined proceedings 2003*, 53:537-540. 2004. Sorting by the sink/float method.

182. Cork-oak and stone-oak seed management aimed at implementing nursery production of seedlings. Belletti, P., Monteleone, I., and Cartarasa, M. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 21-24. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

183. © Cracking the woody endocarp of *Santalum spicatum* nuts by wetting and rapid drying improves germination. Woodall, G. S. *Australian Journal of Botany* 52(2):163-169. 2004.

184. Dynamics of oak production from seed. Pounders, C. and Fare, D. C. *International Plant Propagators' Society, combined proceedings 2003*, 53: 329-333. 2004.

185. The effect of gibberellic acid, paclobutrazol and ethephon on the germination of *Fagus sylvatica* and *Picea sitchensis* seeds exposed to varying durations of moist chilling. Mortensen, L. C. and Eriksen, E. N. *Seed Science and Technology* 32(1):21-33. 2004.

186. © Effect of water stress on germination of beechnuts treated before and after storage. Falleri, E., Muller, C., and Laroppe, E. *Canadian Journal of Forest Research* 34(6):1204-1209. 2004.

187. Long-term seed storage of various Canadian hardwoods and conifers. Simpson, J. D., Wang, B. S. P., and Daigle, B. I. *Seed Science and Technology* 32(2):561-572. 2004.

188. Practical methods for estimating the infection rate of *Quercus robur* acorn seedlots by *Ciboria batschiana*. Schroder, T., Kehr, R., and Prochazkova, Z. Sutherland J. R. *Forest Pathology* 34(3):187-196. 2004.

189. Propagation of Mediterranean trees and shrubs by seed. Piotto, B. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 115-119. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

190. © Seed dormancy in relation to seed storage behaviour in *Acer*. Gleiser, G., Picher, M. C., Veintimilla, P., Martinez, J., and Verdu, M. *Botanical Journal of the Linnean Society* 145(2):203-208. 2004.

191. © Seed germination of *Pinus halepensis* provenances under NaCl stress. Calamassi, R. and Paoletti, E. *Israel Journal of Plant Sciences* 52(2):143-148. 2004.

192. Worldwide identification of legume (Fabaceae) seeds using expert computer technology. Kirkbride, J. H., Jr., Gunn, C. R., and Dallwitz, M. J. *Seed Science and Technology* 32(1):53-68. 2004.

Soil Management & Growing Media

Peat Moss
Selected Canadian Sphagnum

193. Changing container substrate pH: what are the effects of peat moss, lime source and lime rate?

Altland, J. *Digger* 48(7):126-17, 19-20, 22-23. 2004.

194. Chemical alternatives to methyl bromide for seedbed fumigation.

Sibanda, Z. and Way, J. *Acta Horticulturae* 635:165-173. 2004.

195. Growth of nursery crops in peat-reduced and in peat-free substrates.

Bohne, H. *Acta Horticulturae* 644:103-106. 2004.

196. How to avoid problems with commercial growing mixes.

Hulme, F. *Greenhouse Management and Production* 24(9):50-52, 54. 2004.

197. Innovative media amendments: zeolite and Actinovate.

Hicks, D. W. *International Plant Propagators' Society, combined proceedings 2003*, 53: 380-383. 2004. Zeolite, a mineral, can eliminate the possibility of aluminum toxicity. Actinovate is a bacterium that may control some root diseases.

198. Media matters: physical properties of media are important and their effects on your crops are often overlooked.

Bloodnick, E. and Buechel, T. *Digger* 22 (8):44, 47. 2004.

199. © On the construction and calibration of dual-probe heat capacity sensors.

Ham, J. M. and Benson, E. J. *Soil Science Society of America Journal* 68:1185-1190. 2004.

200. The Peatering Out project.

Rainbow, A. *International Plant Propagators' Society, combined proceedings 2003*, 53: 177-182. 2004.

201. © Regeneration of nitrogen fertility in disturbed soils using composts.

Claassen, V. P. and Carey, J. L. *Compost Science and Utilization* 12(2):145-152. 2004.

202. © Structural vulnerability of a sandy loam exposed to intensive tillage and traffic in wet conditions.

Munkholm, L. J. and Schjonning, P. *Soil and Tillage Research* 79(1):79-85. 2004.

203. Substrates for big pots and PIP.

Bilderback, T. *Nursery Management and Production* (7):52-54, 60-62. 2003.

204. Using compost successfully in propagation systems.

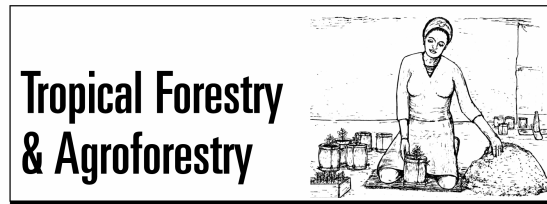
Miller, M. L. *International Plant Propagators' Society, combined proceedings 2003*, 53:412-415. 2004.

205. Waste not, want not.

Cole, D. M. and Sibley, J. L. *American Nurseryman* 200(9):44-47. 2004. Two researchers make a case for using industrial, municipal and agricultural byproducts in the horticulture industry.

SO. Alternatives to preplant soil fumigation for western forest nurseries.

Hildebrand, D. M., Stone, J. K., James, R. L., and Frankel, S. J. *USDA Forest Service, Pacific Northwest Research Station, General Technical Report PNW-GTR-608*. 27 p. 2004. ORDER FROM: Publications Distribution, Pacific Northwest Research Station, P.O. Box 3890, Portland, OR 97208-3890. E-mail pnw_pnwpubs@fs.fed.us. Free.



206. © Diaspore traits and inter-tidal zonation of non-viviparous mangrove species.

Yong, Y. E., Chang-Yi, L., Yuk-Shan, W., and Nora-Fong-Yee, T. *Acta Botanica Sinica* 46(8):896-906. 2004.

207. © Does a latitudinal gradient in seedling survival favour larger seeds in the tropics?

Moles, A. T., Warton, D. I., Stevens, R. D., and Westoby, M. *Ecology Letters* 7(10):911-914. 2004.

208. Effect of inorganic and organic NPK fertilizers on the growth of three tropical hardwood seedlings grown in an ultisol.

Fagbenro, J. A. IN: *Nursery production and stand establishment of broadleaves to promote sustainable forest management*, p. 71-82. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

209. Effects of potting media and size of root trainers on the growth of *Shorea leprosula* seedlings.

Aminah, H., Ab Rasip, A. G., Mohd Zaki, A., Abdul Khalim, A. S., Kassim, E., and Yusof, Y. *Journal of Tropical Forest Science* 16(2):145-150. 2004.

210. Establishment of mangrove seed production area for *Sonneratia apetala*. Nandy, P., Alam, M. J., and Haider, M. R. *Journal of Tropical Forest Science* 16(3):363-368. 2004.

211. Evaluating the relative storability of IDS-treated and untreated *Pinus patula* seeds by accelerated ageing. Demelash, L., Tigabu, M., and Oden, P. C. *Journal of Tropical Forest Science* 16(2):206-217. 2004.

212. © Genetic variability of *Cedrela odorata* Linnaeus: results of early performance of provenances and families from Mesoamerica grown in association with coffee. Navarro, C., Montagnini, F., and Hernandez, G. *Forest Ecology and Management* 192(2-3):217-227. 2004.

213. Modernization of forest tree seedling production system in India and its impact on seedling health, stand establishment and productivity. Mohanan, C. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 89-96. L. Cicarese, Ed. APAT, 2004. IUFRO S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

214. © Monitoring and assessment of restoration of a rainforest remnant at Wingham Brush, NSW. Harden, G. J., Fox, M. D., and Fox, B. J. *Austral Ecology* 29(5):489-507. 2004.

215. © Plantations of *Gmelina arborea* in southern Mexico. Sanchez Rejon, L. A. and Romero, J. L. *New Forests* 28(2-3):293-297. 2004.

216. © Propagation and management of *Gliricidia sepium* planted fallows in sub-humid eastern Zambia. Chintu, R., Mafongoya, P. L., Chirwa, T. S., Kuntashula, E., Phiri, D., and Matibini, J. *Experimental Agriculture* 40(3):341-352. 2004.

217. © Rapid seed-based propagation method for the threatened African cherry (*Prunus africana*). Negash, L. *New Forests* 27(215-227). 2004.

218. © Regenerating mahogany (*Swietenia macrophylla* King) on clearings in Mexico's Maya forest: the effects of clearing method and cleaning on seedling survival and growth. Snook, L. K. and Negreros-Castillo, P. *Forest Ecology and Management* 189(1-3):143-160. 2004.

219. © A review of propagation programs for *Gmelina arborea*. Romero, J. L. *New Forests* 28(2-3):245-254. 2004.

220. © Root growth potential and seedling morphological attributes of narra (*Pterocarpus indicus* Willd.) transplants. Gazal, R. M., Blanche, C. A., and Carandang, W. M. *Forest Ecology and Management* 195(1-2):259-266. 2004.

221. © Seed production of *Gmelina arborea* by controlled pollination. Stock, J., Vargas, M., Angarita, K., and Gonzalez, R. *New Forests* 28(2-3):167-177. 2004.

222. Sustainable mangrove management in Indonesia: case study on mangrove planting and aquaculture. Ida, A. IN: Mangrove management and conservation: present and future, p. 270-279. United Nations University Press, Tokyo. 2004.

223. © World view of *Gmelina arborea*: opportunities and challenges. Dvorak, W. S. *New Forests* 28(2-3):111-126. 2004.



224. Asexual reproduction of trees by air-layering. Bhattacharya, S. *International Plant Propagators' Society, combined proceedings 2003*, 53: 387-388. 2004.

225. Common faults in mist propagation system design and operation. Thorne, I. G. *International Plant Propagators' Society, combined proceedings 2003*, 53: 232-235. 2004.

226. Comparison of self-rooted and tip-grafted seedlings of (*Prunus cerasus* x *P. fruticosa*) hybrids and *Amelanchier alnifolia*. Lu, Q. J. and Bors, R. H. *Acta Horticulturæ* 636:105-109. 2004.

227. © Effect of cutting storage conditions during planting operations on the survival and biomass production of four willow (*Salix* L.) clones. Volk, T. A., Ballard, B., Robison, D. J., and Abrahamson, L. P. *New Forests* 28(1):63-78. 2004.

228. Effect of different methods of producing poplar cuttings on rooting ability and plant growth. Facciotto, G., Mughini, G., Balsari, P., and Airoidi, G. IN: Nursery production and stand establishment of broadleaves to promote sustainable forest management, p. 65-70. L. Cicarese, Ed. APAT, 2004. IUFRO

S3.02.00. Held May 7-10, 2001, Rome, Italy. 2004.

229. A fast and reliable method of plant propagation. Madeley, R. International Plant Propagators' Society, combined proceedings 2003, 53: 146-148. 2004. (Vegetative propagation of soft tips).

230. Improving plantation eucalypts: the role of vegetative propagation. Smith, H. International Plant Propagators' Society, combined proceedings 2003, 53: 124-127. 2004.

231. Novel methods of applying rooting hormones in cutting propagation. Blythe, G. and Sibley, J. L. International Plant Propagators' Society, combined proceedings 2003, 53: 406-410. 2004.

232. Refining root propagation techniques. Howling, P. International Plant Propagators' Society, combined proceedings 2003, 53: 203-207. 2004.

233. Replacing manual dips with water soluble IBA. Drahn, S. R. International Plant Propagators' Society, combined proceedings 2003, 53: 373-377. 2004.

234. Rooting potential of *Fagus grandifolia* cuttings. Barnes, H. W. International Plant Propagators' Society, combined proceedings 2003, 53:575-576. 2004.

235. Somatic embryogenesis and callus induction in willow oak. Geneve, R. L., Kester, S. T., Edwards, C., and Wells, S. International Plant Propagators' Society, combined proceedings 2003, 53:570-572. 2004.

236. Successful air layering in *Myrica esculenta* -- a simple and clonal method of propagation. Purohit, V. K., Nandi, S. K., Palni, L. M. S., Bag, N., and Rawat, D. S. National Academy Science Letters (India) 27(5-6):205-208. 2004.

237. © Vegetative propagation of sugar maple: relating stem water content and terminal bud developmental stage to adventitious rooting of stem cuttings. Tousignant, D., Richer, C., Rioux, J.-A., Brassard, N., and Mottard, J.-P. Canadian Journal of Plant Sciences 83(4):859-867. 2003.

238. Winter propagation of conifer cuttings for multiple genera. Stanley, L. and Spiers, C. International Plant Propagators' Society, combined proceedings 2003, 53: 364-368. 2004.

Water Management



239. Copper tops. Greenhouse Grower 22(10):74. 2004. The Aqua-Hort system from True-Leaf Technologies is a sure-fire way to rid irrigation water of fungal diseases.

240. Filtration tips for drip systems. Floyd, E. Nursery Management and Production 19(1):57-58. 2003.

241. Managing runoff is an increasing nursery concern. Mellano, V. J. Nursery Management and Production 19(2):58-60. 2003.

242. pH and alkalinity are different. Handreck, K. A. International Plant Propagators' Society, combined proceedings 2003, 53: 135-137. 2004.

243. Progress in irrigation management and scheduling for container nursery stock. Burgess, C., Long, B., and Foster, S. International Plant Propagators' Society, combined proceedings 2003, 53: 183-189. 2004.

244. Quality pond water. Lyman, C. Nursery Management and Production 20(6):59-61. 2004.

245. Top 10 ways to conserve water. Mathers, H. Nursery Management and Production 19(11):30-35. 2003.

246. Understanding how plants use water. Altland, J. Digger 48(11):45, 47, 49-54. 2004.

247. Water use limits expansion. Bartok, J. W., Jr. Greenhouse Management and Production 24(12):70-71. 2004.

Weed Control



248. The advantages of dibbling. Altland, J. Nursery Management and Production 20(3):53-56. 2004. Where you place fertilizer in containers can affect weed vigor and herbicide efficacy..

- 249. Biology and management of nursery weeds.** Neal, J. C. International Plant Propagators' Society, combined proceedings 2003, 53: 120-123. 2004.
- 250. Commercially available organic mulches as a weed barrier for container production.** Llewellyn, J., Osborne, K., and Steer-George, C. International Plant Propagators' Society, combined proceedings 2003, 53:590-593. 2004.
- 251. Comparing herbicides: 2 new pre-emergent products should work well in rotation to help weed management.** Derr, J. F. Nursery Management and Production 20(6):47-53. 2004.
- 252. Container weed identification made easier.** Altland, J. Digger 48(9):34-35, 37-38, 41, 43, 44. 2004.
- 253. © Effect of herbicides applied pre- and post-emergence on forestry weeds grown from seed.** Dixon, F. L. and Clay, D. V. Crop Protection 23(8):713-721. 2004.
- 254. Experimental removal of the non-indigenous shrub *Rhamnus frangula* (glossy buckthorn): effects on native herbs and woody seedlings.** Frappier, B., Eckert, R. T., and Lee, T. D. Northeastern Naturalist 11 (3):333-342. 2004.
- 255. Herbicides need preplanning.** Powell, C. C. Nursery Management and Production 19(5):81. 2003.
- 256. Liverwort control in propagation: challenges and opportunities.** Altland, J., Regan, R., and Newby, A. International Plant Propagators' Society, combined proceedings 2003, 53: 383-386. 2004.
- 257. Natural product herbicides for control of annual vegetation along roadsides.** Young, S. L. Weed Technology 18(3):580-587. 2004. Compares effectiveness of acetic acid, pine oil, and plant essentials with glyphosate.
- 258. © Oustar herbicide for efficient herbaceous weed control and enhanced loblolly pine seedling performance in the southeastern US.** Yeiser, J. L., Temple Chair, T. L. L., and Ezell, A. W. Forest Ecology and Management 192(2-3):207-215. 2004.
- 259. Pre-emergent strategies: Tips to increase your weed control and improve your crops.** Hattori, K. Nursery Management and Production 19(5):70-72, 74. 2003.
- 260. Responses of seedlings of five woody species to carbon dioxide enrichment.** Tischler, C. R., Derner, J. D., Polley, H. W., and Johnson, H. B. IN: Seed and soil dynamics in shrubland ecosystems: proceedings, p. 161-163. USDA Forest Service, Rocky Mountain Research Station, RMRS-P-31. 2004.
- 261. Stop herbicide resistance: management practices help maintain an effective weed-control program.** Mathers, H. Nursery Management and Production (9):52-54, 56, 58, 60. 2003.
- 262. Weed management basics.** Powell, C. C. Nursery Management and Production (7):70-71. 2003.
- 263. Weed species response to phosphorus fertilization.** Blackshaw, R. E., Brandt, R. N., Janzen, H. H., and Entz, T. Weed Science 52(3):406-412. 2004.

Literature Order Form

Winter 2005

Please fill out a separate order form for each person ordering literature. Write in the number or letter of the articles in which you are interested in the spaces at the bottom of this page. Note that we will only provide free copies of the first 25! For items that require a copyright fee, you will receive the title page with abstract and ordering instructions if you want the entire article. Fax or mail this form to:

Forest Nursery Notes
J.H. Stone Nursery
2606 Old Stage Rd.
Central Point, OR 97502
TEL: 541.858.6166
FAX: 541.858.6110
E-mail: rewatson@fs.fed.us

Name:	Position:
Department:	Nursery/Company:
Mailing address:	
Street Address:	
City:	State/Province:
Country:	Zip/Postal Code:
Telephone:	FAX:
E-mail:	Website:

In order to keep costs reasonable we will provide free copies of the first 25 articles. Fill in the number or letter each article from the New Nursery Literature section in the following spaces:
