

Publications

Books authored or co-authored:

1. Ruter, J. M. 1987. Plant Propagation Laboratory Manual. Ornamental Horticulture Department, University of Florida, 53 p.
2. Schroeder, C. B., Seagle, L. M. Felton, J. M. Ruter, W. T. Kelly, and G. Krewer. 1995 (1st edition). Introduction to Horticulture: Science and Technology. Pearson Education, Inc., Boston, MA. 660 p. (1997, 2nd edition, 660 p.; 3rd edition 736 p.; 2004, 4th edition, 734 p.; 2009, 4th edition revised, 764 p.). ISBN 0-13-362631-8.
3. Yeager, T., T. Bilderback, D. Fare, C. Gilliam, J. Lea-Cox, A. Niemiera, J. Ruter, K. Tilt, S. Warren, T. Whitwell and R. Wright. 2007. Best Management Practices: Guide for Producing Nursery Crops. 2nd edition Southern Nursery Association, Atlanta, GA, 102 p.

Books edited or co-edited: None

Chapters in Books:

1. Ruter, J. M. 1995 (1st edition). Nursery Facilities, pp. 245- 264. *In:* Schroeder, C. B., E. D. Seagle, L. M. Felton, J. M. Ruter, W. T. Kelley, and G. Krewer. Introduction to Horticulture: Science and Technology. Pearson Education, Inc., Boston, MA. (1997, 2nd edition, pp. 239- 258; 1999, 3rd Edition, pp. 303- 330; 2004, 4th edition, pp. 286- 307; 2009, 4th edition revised pp. 286-307).
2. Ruter, J. M. 1995 (1st edition). Producing Nursery Crops, pp. 265- 292. *In:* Schroeder, C. B., E. D. Seagle, L. M. Felton, J. M. Ruter, W. T. Kelley, and G. Krewer. Introduction to Horticulture: Science and Technology. Pearson Education, Inc., Boston, MA. (1997 2nd edition, pp. 259- 286; 1999, 3rd edition, pp. 28-302; 2003, 4th edition, pp. 308-332; 2009, 4th edition revised, pp. 308-333).
3. Ruter, J. M. 2008. Cloning Plants by Rooting Stem Cuttings, pp. 177-188. *In:* Beyl, C. A. and R. B. Trigiano (eds.). Plant Propagation Concepts and Laboratory Exercises. CRC Press, Atlanta, GA.

Monographs: None

Refereed Journal Articles:

#co-authored with graduate student under direction of Dr. Ruter

*invited

1. Ruter, J. M. and D. L. Ingram. 1990. Carbon-labeled photosynthate partitioning in *Ilex crenata* 'Rotundifolia' at supraoptimal root-zone temperatures. *Journal of American Society of Horticultural Science* 115:1008-1013.
2. Ruter, J. M. and D. L. Ingram. 1991. Germination and morphology of *Sophora secundiflora* seeds following scarification. *HortScience* 26:256-257.
3. Ruter, J. M. and D. L. Ingram. 1991. Root respiratory characteristics of 'Rotundifolia' holly under supraoptimal temperatures. *Journal of American Society of Horticultural Science* 116:560-564.
4. Ruter, J. M. and H. van de Werken. 1991. Container design influences physical parameters of different media. *HortTechnology* 1:76-78.
5. Ruter, J. M. and D. L. Ingram. 1992. High root-zone temperatures influence rubisco activity and pigment accumulation in leaves of 'Rotundifolia' holly. *Journal of American Society of Horticultural Science* 117:154-157.
6. Ruter, J. M. and N. C. Glaze. 1992. Herbicide combinations for control of prostrate spurge in container-grown landscape plants. *Journal of Environmental Horticulture* 10:19-22.
7. Ruter, J. M. 1992. Influence of source, rate and method of applying controlled release fertilizer on nutrient release and growth of 'Savannah' holly, *Fertilizer Research Journal* 32:101-106.
8. Ruter, J. M. and M. E. Austin. 1992. Influence of container design and potting media on growth. Root circling of 'Tifblue' and "Brightwell" rabbiteye blueberries. *Journal of Small Fruit and Viticulture* 1:27-34.
9. Ruter, J. M. 1992. Growth and flowering response of butterfly-bush to paclobutrazol formulation and rate of application. *HortScience* 27:929.
10. Ruter, J. M. 1992. Leachate nutrient content and growth of two hollies as influenced by controlled release fertilizers. *Journal of Environmental Horticulture* 10:162-166.
11. Ruter, J. M. and R. D. Gitaitis. 1993. First report of tomato spotted wilt virus on bedding plants in Georgia. *Plant Disease Journal* 77:318.
12. Martin, C. A., J. M. Ruter, R. W. Roberson and W. P. Sharp. 1993. Element absorption and hydration potential of polyacrylamide gels. *Communications in Soil Science and Plant Analysis* 24:539-548.
13. Ruter, J. M. and R. D. Gitaitis. 1993. Impatiens necrotic spot virus on woody landscape plants in Georgia. *Plant Disease Journal* 77:318.
14. Ruter, J. M. 1993. Foliar heat tolerance of two hybrid hollies. *HortScience* 28:650-652.
15. Brenneman, T. B., J. F. Hadden and J. M. Ruter. 1993. First report of *Cristulariella moricola* causing zonate leafspot on muscadine grape. *Plant Disease Journal* 77:756.
16. Ruter, J. M. 1993. Growth and landscape performance of three landscape plants produced in

- Conventional and pot-in-pot production systems. *Journal of Environmental Horticulture* 11:124-127.
17. Baird, R. E., G. Morgan-Jones, T. B. Brenneman, J. M. Ruter and J. D. Rogers. 1993. First report of *Phoma macrostoma* causing leaf spot on fever tree. *Plant Disease Journal* 77:1168.
 18. Ruter, J. M. 1993. High-temperature-induced electrolyte leakage from excised leaves and roots of three hollies. *HortScience* 28:927-928.
 19. Ruter, J. M. and C. A. Martin. 1994. Effects of contrasting climate and paclobutrazol on the growth and water use of two container-grown landscape plants. *Journal of Environmental Horticulture* 12:27-33.
 20. Ruter, J. M. 1994. Evaluation of control strategies for preventing rooting-out problems in pot-in-pot production systems. *Journal of Environmental Horticulture* 12:51-55.
 21. Ruter, J. M. 1994. Growth responses of four vigorous-rooted tree species in cupric hydroxide-treated containers. *HortScience* 29:1089.
 22. Ruter, J. M. 1994. Growth and landscape establishment of *Pyracantha* and *Juniperus* after application of paclobutrazol. *HortScience* 29:1318-1320.
 23. Martin, C. A., W. P. Sharp, J. M. Ruter, and R. L. Garcia. 1994. Alterations in leaf morphology of two landscape shrubs in response to disparate climate and paclobutrazol. *HortScience* 29:164-166.
 24. Ruter, J. M., M. Garber, and D. Moorhead. 1994. Early lifting and transplanting of flowering dogwood seedlings increases survival in the southern United States. *Journal of Environmental Horticulture* 12:164-166.
 25. Ruter, J. M. 1995. Growth of *Coreopsis* and *Plumbago* in plastic and Cu (OH)₂ – impregnated fiber containers. *HortTechnology* 5:300-302.
 26. Ruter, J. M., G. Krewer and W. R. Faircloth. 1995. A new location for *Elliottia racemosa* Muhl. ex. Ell. (Ericaceae) in southwest Georgia. *Castanea* 60:370-371.
 27. Latimer, J. G., R. D. Oetting, P. A. Thomas, D. L. Olson, J. R. Allison, S. K. Braman, J. M. Ruter, R. B. Beverly, W. Florkowski, C. D. Robacker, J. T. Walker, M. P. Garber, O. M. Lindstrom, W. G. Hudson. 1996. Reducing the pollution potential of pesticides and fertilizers in the environmental horticulture industry. I. Greenhouse, Nursery, and Sod Production. *HortTechnology* 6:115-124.
 28. Latimer, J. G., S. K. Braman, R. B. Beverly, P. A. Thomas, J. T. Walker, R. D. Oetting, J. M. Ruter, W. Florkowski, D. L. Olson, C. D. Robacker, M. P. Garber, O. M. Lindstrom, W. G. Hudson. 1996. Reducing the pollution potential of pesticides and fertilizers in the environmental horticulture industry. *Lawn Care and Landscape Management. HortTechnology* 6:222-232.
 29. Martin, C. A. and J. M. Ruter. 1996. Growth and foliar nutrient concentrations of crape myrtle in response to disparate climate and fertilizer placement in large nursery containers. *Journal of Environmental Horticulture* 14:9-12.

30. Baird, R. E. and J. M. Ruter. 1996. First report of *Dothichiza caroliniana* on southern highbush blueberry in Georgia. *Plant Disease Journal* 80:223.
31. Ruter, J. M. 1996. Pacllobutrazol application method influences growth and flowering of 'New Gold' lantana. *HortTechnology* 6:19-20.
32. Ruter, J. M. 1996. High-temperature tolerance of Heritage River Birch roots decreased by pot-in-pot production systems. *HortScience* 31:813-814.
33. Ruter, J. M. 1996. Growth and flowering of three garden chrysanthemum cultivars produced in plastic or copper-impregnated fiber containers. *Journal of Environmental Horticulture* 14:191-193.
34. Ranney, T. G. and J. M. Ruter. 1997. Foliar heat tolerance of three holly species (*Ilex* spp.): Responses of chlorophyll fluorescence and leaf gas exchange to supraoptimal leaf temperatures. *Journal of American Society for Horticultural Science* 122:499-503.
- 35.# Sibley, J. L., J. M. Ruter, D. J. Eakes. 1997. Multiple location differences in growth of red maple 'October Glory'. *HortTechnology* 7:258-260.
36. Braman, S. K. and J. M. Ruter. 1997. Preference of twolined spittlebug for *Ilex* species, hybrids, and cultivars. *Journal of Environmental Horticulture* 15:211-214.
37. Beverly, R. G., W. Florkowski, J. M. Ruter. 1997. Fertilizer management by landscape maintenance and lawn care firms in Atlanta. *HortTechnology* 7:442-445.
- 38.# Sibley, J. L., J. M. Ruter, and D. J. Eakes. 1998. Differences in growth of container-grown red maple cultivars in different hardiness zones. *Journal of Environmental Horticulture* 16:130-134.
39. Ruter, J. M. 1998. Fertilizer rate and pot-in-pot production increase growth of Heritage river birch. *Journal of Environmental Horticulture* 16:135-138.
40. Ruter, J. M. 1998. Pot-in-pot production and cyclic irrigation influence growth and irrigation efficiency of 'Okame' cherries. *Journal of Environmental Horticulture* 16:159-162.
- 41.# Sibley, J. L., J. M. Ruter and D. J. Eakes. 1999. Bark anthocyanin levels differ by location in cultivars of red maple. *HortScience* 34:137-139.
- 42.# Sibley, J. L., J. M. Ruter and D. J. Eakes. 1999. Root membrane thermostability of red maple cultivars. *Journal of Thermal Biology* 24:79-89.
- 43.# Sibley, J. L., J. M. Ruter, and D. J. Eakes. 1999. Growth periodicity for container-grown red and Freeman maple cultivars in AHS Heat-Zone 8. *Journal of Environmental Horticulture* 17:141-146.
44. Hubbard, R. K., J. M. Ruter, G. L. Newton, and J. Gl. Davis. 1999. Nutrient uptake and growth response of six wetland/riparian plant species receiving swine lagoon effluent.
- 45.* Ruter, J. M. 2000. Biodegradable fiber containers improve the growth of two daylily cultivars. *Acta Horticulturae* 517:271-274.

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47. Hodges, G., J. M. Ruter, and S. K. Braman. 2001. Susceptibility of *Ilex* species, hybrids, and cultivars to Florida wax scale (*Ceroplastes floridensis* Comstock.) *Journal of Environmental Horticulture* 19(1):32-36.
- 48.# Olsen, R. T. and J. M. Ruter. 2001. Preliminary Study Shows that Cold, Moist Stratification Increases Germination of two Native *Illicium* Species. *Native Plants Journal* 2(1):79-83.
49. Dunwell, W. C., D. Fare, M. Arnold, K. Tilt, G. Knox, W. Witte, P. Knight, M. Pooler, W. Klingeman, A. Niewmiera, J. Ruter, T. Yeager, T. Ranney, R. Beeson, J. Lindstrom, E. Bush, A. Owings, and M. Schnelle. 2001. Plant Evaluation Program for Nursery Crops and Landscape Systems by the Southern Extension and Research Activities/Information Exchange Group-27. *HortTechnology* 11(3):373-375.
- 50.# Olsen, R. T., J. M. Ruter and M. W. Rieger. 2002. Photosynthetic responses of container-grown *Illicium* L. Taxa to sun and shade. *Journal of American Society of Horticultural Science* 127:919-924.
51. Garber, M. P., J. M. Ruter, J. R. Midcap and K. Bondari. 2002. Survey of container nursery irrigation practices in Georgia. *HortTechnology* 12:727-731.
52. Blythe, E. K., J. L. Sibley, K. M. Tilt and J. M. Ruter. 2003. Foliar application of auxin for rooting stem cuttings of selected ornamental crops. *Journal of Environmental Horticulture* 21(3):131-136.
53. Beeson, R. C. Jr., M. A. Arnold, T. E. Bilderback, B. Bolusky, S. Chandler, H. M. Grambling, J. D. Lea-Cox, J. R. Harris, P. J. Klinger, H. M. Mathers, J. M. Ruter, and T. H. Yeager. 2004. Strategic vision of container nursery irrigation in the next ten years. *Journal of Environmental Horticulture* 22(2):113-115.
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55. Blythe, E. K., J. L. Sibley, J. M. Ruter and K. M. Tilt. 2004. Cutting propagation of foliage crops using a foliar application of auxin. *Scientia Horticulture* 103:31-37.
56. Hanna, W. W. and J. M. Ruter. 2005. 'Prince' and 'Princess' napiergrass. *HortScience* 40:494-495.
57. Ruter, J. M. 2005. Effect of nickel applications for the control of mouse ear disorder on river birch. *Journal of Environmental Horticulture* 23(1):17-20.
58. Blythe, E. K., J. Sibley, K. M. Tilt, and J. M. Ruter. 2007. Methods of auxin application in cutting propagation – a review of 70 years of scientific discovery and commercial practice. *Journal of Environmental Horticulture* 25:166-185.

59. Hubbard, R. K., G.L. Newton and J. M. Ruter. 2007. A farm-scale test of nitrogen assimilation by vegetated buffer systems receiving swine lagoon effluent by overland flow. Transcript of American Society of Agricultural and Biological Engineers 50(1):53-64.
60. Henning, F. P., T. J. Smalley, O. M. Lindstrom, and J. M. Ruter. 2008. Effects of fall fertilization on freeze resistance, flowering and growth of 'Hinodegiri' azalea. Journal of Environmental Horticulture 26: 135-138.
- 61.# Contreras, R. N., J. M. Ruter and W. W. Hanna. 2009. Oryzlin-induced autoallooctoploid of *Hibiscus acetosella* 'Panama Red'. Journal of American Society of Horticultural Science 134:553-559.
- 62.# Contreras, R. N. and J. M. Ruter. 2009. Sulfuric acid scarification of *Callicarpa americana* L. (Lamiaceae) seeds improves germination. Native Plants Journal 10(3):2789-282.
63. Lea-Cox, J. D., C. Zhao, D. S. Ross, T. E. Bilderback, J. R. Harris, S. D. Day, C. X. Hong, T. H. Yeager, R. C. Beeson Jr., W. L. Bauerle, A. G. Ristvey, M. Ristvey, M. Lorscheider, S. Dickerson, and J. M. Ruter. 2010. A nursery and greenhouse online knowledge center: learning opportunities for sustainable practice. HortTechnology 20:509-517.
- 64.# Contreras, R. N., J. M. Ruter and B. M. Schwartz. 2010. Oryzalin-induced tetraploidy in *Cryptomeria japonica* (Cupressaceae). HortScience 45(2):1-4.
65. Henning, F. P., T. J. Smalley, O. M. Lindstrom, and J. M. Ruter. 2010. Effect of fall fertilization on freeze resistance of deciduous versus evergreen azaleas. Journal of Environmental Horticulture 28:235-239.
- 66.# Contreras, R. N. and J. M. Ruter. 2011. Genome size estimates and chromosome number of *Callicarpa* (Lamiaceae) HortScience 46(4):567-570.
67. Hubbard, R. K., W. F. Anderson, G. L. Newton, J. M. Ruter, J. P. Wilson. 2011. Plant growth and elemental uptake by floating vegetation on a single-stage swine wastewater lagoon. American Society of Agricultural and Biological Engineers 54(3):837-845.
68. Wertin, T. M., M. A. McGuire, M. van Iersel, J. Ruter, and R. Teskey. 2012. Effects of elevated temperature and [CO₂] on photosynthesis, leaf respiration, and biomass accumulation of *Pinus taeda* seedlings at cool and warm sites within its current range. Canadian Journal of Forest Research (accepted)
- 69.# Contreras, R. N., J. M. Ruter, J. Conner, Y. Zeng, and P. Ozias-Akins. 2012. Interspecific hybridization in *Tecoma* Juss. (Bignoniaceae): Confirmation of hybridity using GISH and determination of 18s rDNA copy number using FISH in F₁ hybrids. Genome 55:437-445.
- 70.# Contreras, R. N., J. M. Ruter, and J. S. Owen. 2012. Chlorophyll, carotenoid, and visual color rating of Japanese-cedar [*Cryptomeria japonica* (L.f.) D. Don (Cupressaceae)] grown in South Georgia. HortScience (Accepted)

Non- refereed Journal Articles:

1. van de Werken, J., J. M. Ruter and D. B. Williams. 1985. Field performance of three shade tree

- species as affected by liner production systems. Proceedings of Southern Nursery Association Research Conference 30:107-109.
2. van de Werken, H. J. M. Ruter and D. B. Williams. 1985. Effect of container configuration on fresh weight of three ornamental species. Proceedings of Southern Nursery Association Research Conference 30:78-79.
 3. van de Werken, H., and J. M. Ruter. 1985. Electronic irrigation control for on-demand irrigation of container media. Proceedings of Southern Nursery Association Research Conference 30:176-177.
 4. Ruter, J. M. and H. van de Werken. 1985. Water relations in four nursery container types. Proceedings of Southern Nursery Association Research Conference 30:22-25.
 5. Ruter, J. M. and H. van de Werken. 1986. Influence of container design and exposure on rooting-out of woody plants. Proceedings of Southern Nursery Association Research Conference 31:47-50.
 6. Ruter, J. M. and H. van de Werken. 1986. Influence of different media and soluble salt levels on water utilization of container grown *Coleus*. Proceedings of Southern Nursery Association Research Conference 31:62-65.
 7. Ruter, J. M. and H. van de Werken. 1986. Effects of container design on physical parameters of four media. Proceedings of Southern Nursery Association Research Conference 31:21-24.
 8. Ruter, J. M. and H. van de Werken. 1987. Rooting of four species as affected by cutting size and direct versus mist bed propagation. Proceedings of Southern Nursery Association Research Conference 32:281-282.
 9. Ruter, J. M. and H. van de Werken. 1987. Rooting-out response to synthetic fabric container bottoms. Proceedings of Southern Nursery Association Research Conference 32:145-146.
 10. Ruter, J. M. and H. van de Werken. 1987. Responsiveness of a new electronic moisture controlling device to soil moisture and soluble salt levels. Proceedings of Southern Nursery Association Research Conference 32:70-72.
 11. Ruter, J. M. and D. L. Ingram. 1988. The influence of paclobutrazol on the rootability of Loblolly pine and Eastern redbud. Proceedings of Southern Nursery Association Research Conference 33:269-271.
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 - 13.* Ingram, D. L., C. A. Martin and J. M. Ruter. 1989. Heat stress of container-grown plants. Proceedings of International Plant Propagators Society 39:348-353.
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16. Ruter, J. M. and D. L. Ingram. 1991. Influence of root-zone temperature and elevated CO₂ concentrations on CO₂ assimilation rates of 'Rotundifolia' holly. Proceedings of Southern Nursery Association Research Conference 36:132-134.
17. Ruter, J. M. and N. C. Glaze. 1991. Control of prostrate spurge in container-grown 'Stewartsonian'. Proceedings of Southern Nursery Association Research Conference 36:269-272.
18. Ruter, J. M. 1992. Predicting NO₃-N concentrations from electrical conductivity measurements with controlled release fertilizers. Proceedings of Southern Nursery Association Research Conference 37:77-78.
19. Ruter, J. M. 1992. Growth response of Fortune rose to application of paclobutrazol. Proceedings of Southern Nursery Association Research Conference 37:247-248.
20. Ruter, J. M. and M. E. Austin. 1992. Container design and potting media influence the growth of two rabbiteye blueberry cultivars. Proceedings of Southern Nursery Association Research Conference 37:79-81.
21. Ruter, J. M. and R. D. Gitaitis. 1992. Tomato spotted wilt virus on bedding plants in South Georgia. Proceedings of Southern Nursery Association Research Conference 37:188-190.
- 22.* Ruter, J. M. 1993. Growth of three species produced in a pot-in-pot production system. Proceedings of International Plant Propagators Society 43:52-54.
23. Ruter, J. M. and R. D. Gitaitis. 1993. Impatiens necrotic spot virus on woody ornamentals in Georgia. Proceedings of Southern Nursery Association Research Conference 38:212-213.
24. Ruter, J. M. 1993. Field performance of two species as influenced by container production system. Proceedings of Southern Nursery Association Research Conference 38:150-152.
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- 26.* Ruter, J. M. 1993. High temperature tolerance of container-grown hollies. Holly Society Journal 11:3-9.
27. Ruter, J. M. 1994. Use of Biobarrier for control of rooting-out in pot-in-pot production systems. Proceedings of Southern Nursery Association Research Conference 39:108-109.
28. Ruter, J. M. 1994. Production of native ericaceous plants with pine bark soil amendments. Proceedings of Southern Nursery Association Research Conference 39:150-151.
29. Martin, C. A. and J. M. Ruter. 1994. Climate alters the effect of paclobutrazol on leaf morphology of landscape plants. Proceedings of Southern Nursery Association Research Conference 39:267-268.
- 30.* Ruter, J. M. 1994. High temperature tolerance of 'Blue Prince' and 'Mesdob' holly leaves. Holly Society Journal 12(3):10-12.

31. Ruter, J. M. 1995. Growth of southern magnolia in pot-in-pot and above-ground production systems. *Proceedings of Southern Nursery Association Research Conference* 40:138-139.
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33. Ruter, J. M. 1995. Influence of paclobutrazol on growth of Lantana 'New Gold'. *Proceedings of Southern Nursery Association Research Conference* 40:259-261.
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35. Ruter, J. M. 1996. Biobarrier rate influences rooting-out of five tree species produced pot-in-pot. *Proceedings of Southern Nursery Association Research Conference* 41:104-106.
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37. Ruter, J. M. 1996. Influence of paclobutrazol on growth of wintercreeper euonymus. *Proceedings of Southern Nursery Association Research Conference* 41:223-224.
- 38.* Sibley, J. L., J. M. Ruter and D. J. Eakes. 1996. First year differences in growth of red maple 'October Glory' grown in multiple locations. *Proceedings of Southern Nursery Association Research Conference* 41:146-147.
- 39.* Ruter, J. M., J. L. Sibley and D. J. Eakes. 1997. Red maple selections for the southeastern United States. *Proceedings of Southern Nursery Association Research Conference* 42:185-189.
40. Krewer, G., J. M. Ruter, D. S. NeSmith, D. Thomas, P. Sumner, K. Harrison, G. Westberry, B. Mullinix, and D. Knox. 1997. Preliminary report on the effect of tire chips as a mulch and substrate component for blueberries. *Acta Horticulture* 446:309-318.
41. Ruter, J. M. 1997. Evaluation of Tex-R agroliners for bag-in-pot production. *Proceedings of Southern Nursery Association Research Conference* 42:162-164.
42. Ruter, J. M. 1997. Influence of paclobutrazol drenches on the growth of 'Albury Purple' hypericum. *Proceedings of Southern Nursery Association Research Conference* 42:286-287.
43. Ruter, J. M. 1997. Preemergent herbicides for control of prostrate spurge in containers. *Proceedings of Southern Nursery Association Research Conference* 42:308-311.
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49. Ruter, J. M. 1998. Production of 'Rotundiloba' sweetgum using Tex-R agroliners. Proceedings of Southern Nursery Association Research Conference 43:59-61.
- 50.# Sibley, J. L., J. M. Ruter and D. J. Eakes. 1998. Monthly growth patterns for red maple cultivars. Proceedings of Southern Nursery Association Research Conference 43:35-38.
- 51.# Sibley, J. L., J. M. Ruter and D. J. Eakes. 1998. Growth of red maple cultivars in multiples locations affected by production environment. Proceedings of Southern Nursery Association Research Conference 43:66-70.
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- 53.* Ruter, J. M. and S. K. Braman. 1999. Twolined spittlebug damage on *Ilex* species, hybrids and cultivars. Holly Society Journal 17:2-12.
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- 55.# Sibley, J. L., J. M. Ruter and D. J. Eakes. 1999. High temperature tolerance of roots of container-grown red maple cultivars. Proceedings of Southern Nursery Association Research Conference 44:24-28.
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57. Ruter, J. M. 1999. Production system influences growth of 'Kanzan' cherry and 'Chanticleer' pear. Proceedings of Southern Nursery Association Research Conference 44:50-52.
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