

# Dewayne L. Ingram

## **Academic Background:**

- December, 1977      Ph.D. in Plant and Soil Science; University of Tennessee, Knoxville.  
Major emphasis: ornamental horticulture, plant physiology
- June, 1974            B.S. in Agriculture; University of Tennessee, Knoxville.  
Major emphasis: ornamental horticulture and landscape design.

## **Professional Experience:**

- 2009 – present      Professor, Department of Horticulture, University of Kentucky
- 1990 – 2009          Chair & Professor, Department of Horticulture, University of Kentucky
- 1977 - 1990          Assistant Professor, Associate Professor and Professor, Ornamental  
Horticulture Department, University of Florida, Gainesville

## **Selected Professional Leadership and Service Experiences:**

### **International**

Member, Southern Rural Development Center team conducting a workshop on "Economic Development and the Food System in the U.S. Caribbean"; held in the Virgin Islands, 1991.

Chair, Organizing Committee, Workshop on "Alternative Agricultural Enterprises for the Caribbean and Pacific Basins", sponsored by CSRS/USDA Special Grants in Tropical and Subtropical Agriculture, Ocho Rios, Jamaica, 1988.

### **National**

Panel Manager, USDA/NIFA Specialty Crop Research Initiative grant program, 2009-2010.

Member, 1987 Program Committee, American Society for Horticultural Science Annual Meeting in Orlando.

Chair, Program Committee, American Society for Horticultural Science, 1996 Annual Conference.

Member, CSRS/USDA Comprehensive Review team for the Virginia Tech University Horticulture Department, 1993.

Member, Editorial Board for *HortTechnology*, a new professional periodical published by the American Society for Horticultural Science, 1990 to 2001.

Member, CSRS/USDA Comprehensive Review team for Auburn University Horticulture Department.

Member, National Extension Initiative Task Force on "Alternative Agricultural Opportunities", 1986-1988.

Member, Program Committee. American Society for Horticultural Science. 1987 Annual Conference, Orlando

Chair, American Society for Horticultural Science, Nursery Crops Working Group, 1988-89.

Coordinator, Symposium on "Extension Delivery Systems Around the World" at the International Horticultural Congress in Davis, CA, 1986.

Chair, American Society for Horticultural Science, Commercial Extension Horticulture Working Group, 1985-86; chair-elect, 1984-85; advisory committee, 1983-84.

## **Regional**

President, Southern Region - American Society for Horticultural Science, 2000-2001.

Administrative Advisor, Southern Region Extension and Research Activity – Information Exchange Group, SERA-IEG-27, Nursery Crops and Landscape Systems, 1997-2009.

Panel Member, Workshop on Accountability in Cooperative Extension, Southern Region - American Society for Horticulture Science, 1997.

Chair, Southern Region Advisory Committee for Horticulture (SRAC-6) and Southern Region – ASHS Administrators Working Group, 1994-95.

Chair, Southern Rural Development Center's Task Force on "Role of Small Farms in the Rural South," 1988-89.

## **State**

Member, Search and Screening Committee, Dean, UK College of Agriculture, 2000.

Member, Kentucky Department of Agriculture's Marketing and Value-Added Advisory Committee for Horticulture, 1998 - 2000.

Member, Kentucky Department of Agriculture's Marketing Cooperative Oversight Committee, 1999 to 2001.

Chair, UK College of Agriculture Task Force on Electronic Distribution of Information, 1992-94.

Member, UK College of Agriculture, Dean's "Special Detail on Programs for People of Eastern Kentucky" to identify new College programs to benefit the people in East Kentucky, 1994.

Established the Kentucky Horticulture Council (representing 13 industry associations). Serve as the Council's advisor, 1991-present.

Member, Kentucky Farm Bureau Horticulture Advisory Committee, 1992 - present.

Helped establish the Friends of the UK Arboretum and currently serve on the Friends' Board and the Arboretum Advisory Committee, 1992-present.

Chair, UF/IFAS Personnel Committee on Promotion and Tenure, 1989-90; member, 1988-89.

Member, IFAS Faculty Advisory Council for the Vice President for Agricultural Affairs, 1989-90.

Program Leader, State Major Extension Program on "Alternative Opportunities for Small Farms in Florida," 1986-90.

President, Florida Chapter of Gamma Sigma Delta Honor Society for Agriculture, 1986-87; President-elect 1985-86; Treasurer, 1984-85; Historian, 1982-84.

Chair, UF/IFAS Research Publications Committee, 1986-87; Vice-chair, 1985-86.

### **Professional Honors:**

Fellow, American Society for Horticultural Science, 2001.

Distinguished Achievement Award for Nursery Crop - American Society for Horticultural Science, 1990.

Outstanding Junior Faculty Award for the Institute of Food and Agricultural Science, University of Florida, presented by Gamma Sigma Delta, 1990.

Nursery Extension Award, presented by the American Association of Nurserymen, 1988.  
Porter Henegar Award for Outstanding Horticultural Research, presented by the Southern Nursery Association, 1986.

Blue Ribbon Award for Extension Publication, Cold Protection for Nursery Crops, American Society for Horticultural Science, 1987.

Young Extension Educator Award, Southern Region - American Society for Horticultural Science, 1985.

### **Publications:**

#### **Books Edited**

Ingram, D.L. (Editor). 1988. Alternative Agricultural Enterprises for the Caribbean and Pacific Basins. Published by Caribbean and Pacific Basin Advisory Groups through the Special Grants Program in Tropical and Subtropical Agriculture, CSRS/USDA. Library of Congress Card Catalog No. 89-80263, 175 pp.

#### **Refereed Publications**

Ingram, D.L. and H. van de Werken. 1978. Effects of container media and backfill on container-grown plants in the landscape. *HortScience* 13:583-584.

McConnell, D.B., D.L. Ingram and T.J. Sheehan. 1978. Effect of chilling on propagation of *Dieffenbachia* 'Exotica Perfection'. *Tropical Region Amer. Soc. of Hort. Sci.* 26:85-290.

Johnson, C.R., D.L. Ingram and J.E. Barrett. 1980. Effects of irrigation frequency on growth, transpiration and acclimatization of *Ficus benjamina* L. *HortScience* 16:80-81.

Ingram, D.L. and H. van de Werken. 1981. Distribution of *Ilex* and *Juniperus* roots in three container media. *Scientia Horticulturae*. 16:191-199.

- Ingram, D.L. 1981. Characterization of temperature fluctuations and plant growth in white poly bags and conventional black containers. *HortScience* 16:762-763.
- Ingram, D.L. and D.W. Buchanan. 1981. Measurement of direct heat injury of roots of three woody plants. *HortScience* 16:769-771.
- Ingram, D.L. and C.R. Johnson. 1981. Melaleuca bark as a container medium component. *SNA Reserach Journal* 8(2):7-12.
- Ingram, D. L. and J. N. Joiner. 1982. Response of *Quercus shumardii* Buckl. seedlings to nitrogen form and fertilization rate in a container medium. *HortScience* 17:825-827.
- McConnell, D.B., D.L. Ingram, C. Grogg-Bada and T.J. Sheehan. 1982. Chilling injury of silvernerve plants. *HortScience* 17:819-820.
- Ingram, D.L. and D.W. Buchanan. 1983. Lethal high temperatures of roots of three citrus rootstocks. *J. Amer. Soc. Hort. Sci.* 109:189-193.
- Sartain, J.B. and D.L. Ingram. 1984. Influence of container medium, lime and nitrogen source on growth of woody ornamentals. *J. Amer. Soc. Hort. Sci.* 109:882-886.
- Johnson, C.R. and D.L. Ingram. 1984. *Pittosporum tobira* response to container medium temperature. *HortScience* 19:524-525.
- Ingram, D.L. 1985. Modeling high temperature and exposure time on *Pittosporum tobira* root cell membranes. *J. Amer. Soc. Hort. Sci.* 110:470-473.
- Ingram, D.L. and T.H. Yeager. 1985. Computer applications in landscape plant propagation. *HortScience* 20(2):174.
- Yeager, T.H. and D.L. Ingram. 1985. Response of four woody ornamental species to superphosphate and controlled-release fertilizer. *Commun. Soil Sci. Plt. Anal.* 16(8): 853-863.
- Ingram, D.L. 1986. Root cell membrane heat tolerance of two dwarf hollies. *J. Amer. Soc. Hort. Sci.* 111:270-272.
- Ingram, D.L., C. Ramcharan and T.A. Nell. 1986. Response of banana, ixora, citrus and dracaena to elevated root temperatures. *HortScience* 21:254-255.
- Ingram, D.L., D. Webb and H. Biggs. 1986. Response of excised *Illicium parviflorum* roots to supra-optimal temperatures. *Plant and Soil* 96:69-76.
- Ingram, D.L. and T.H. Yeager. 1986. Influence of fertilizer briquette placement and irrigation regime on container medium nutrient content and growth of 'Mrs. G.G. Gerbing' azalea. *J. Environ. Hort.* 4:124-127.
- Yeager, T.H. and D.L. Ingram. 1986. Growth response of azaleas to fertilizer tablets,

- superphosphate and dolomitic limestone. HortScience 21:101-103.
- Yeager, T.H. and D.L. Ingram. 1986. Influence of shoot pruning time on the removal of accumulated N, P and K and subsequent growth of *Ligustrum sinense* Lour. 'Variegatum'. Commun. Soil Sci. Plt. Anal. 17:173-182.
- Yeager, T.H. and D.L. Ingram. 1987. Use of a microcomputer to compare container fertilization costs. HortScience 22(1):158.
- Ingram, D.L. and C. Ramcharan. 1988. 'Grande Naine' banana (*Musa* AAA sp.) and *Dracaena marginata* 'Tricolor' root cell membrane heat tolerance. Fruits 43(1):29-33.
- Ahren, J. M. and D. L. Ingram. 1988. Heat tolerance of citrus leaves. HortScience. 23:747-748.
- Ingram, D.L., D. Zimet, S. Still and L. Kuhns. 1989. Production of pre-finished northern woody plants in Florida. J. Environ. Hort. 7:65-68.
- Martin\*, C.A. and D.L. Ingram. 1989. Supraoptimal root-zone temperature alters growth and photosynthesis of holly and elm. J. Arbor. 15:272-276.
- Ingram, D.L., B. Basford, W. Foster\* and C. Ramcharan\*. 1990. Electronically controlled root heating tubes. HortScience 25:693-694.
- Ruter\*, J.M. and D.L. Ingram. 1990. <sup>14</sup>C-labeled photosynthate partitioning in *Ilex crenata* 'Rotundifolia' supraoptimal root-zone temperatures. J. Amer. Soc. Hort. Sci. 115:1008-1013.
- Foster\*, W.J., D.L. Ingram and T.A. Nell. 1991. Photosynthesis and root respiration in *Ilex crenata* 'Rotundifolia' in response to supraoptimal root-zone temperatures. J. Amer. Soc. Hort. Sci. 26:535-537.
- Martin\*, C.A. and D.L. Ingram. 1991. Evaluation of thermal properties and effect of irrigation on temperature dynamics in container media. J. Environ. Hort. 9(1):24-28.
- Martin\*, C.A. and D.L. Ingram. 1991. Root growth of southern magnolia following exposure to high root-zone temperatures. HortScience 26:370-371.
- Martin\*, C.A., D.L. Ingram, and T.A. Nell. 1991. Growth and photosynthesis of *Magnolia grandiflora* 'St. Mary' in response to constant and increased container volume. Amer. Soc. Hort. Sci. 116:439-445.
- Martin\*, C.A., D.L. Ingram and M.A. Jenks. 1991. Response of southern magnolia to supraoptimal root-zone temperatures. J. Therm. Biol. 16:281-285.
- Ruter\*, J.M. and D.L. Ingram. 1991. Germination and morphology of *Sophora secundiflora* seeds following scarification. HortScience 26:256-257.
- Ruter\*, J.M. and D.L. Ingram. 1991. Root respiration characteristics of 'Rotundifolia'

holly under supraoptimal temperatures. J. Amer. Soc. Hort. Sci. 116:560-564.

Ramcharan\*, C., D.L. Ingram, T.A. Nell and J.E. Barrett. 1991. Fluctuations in leaf carbon assimilation of banana and ixora as affected by root-zone temperature and growth environment. HortScience 26:1200-1202.

Yeager, T.H., R.H. Harrison and D.L. Ingram. 1991. 'Rotundifolia' holly growth and nitrogen accumulation influenced by supraoptimal root-zone temperatures. HortScience 26:1387-1388.

McKellar, M.A., D.W. Buchanan, D.L. Ingram and C.W. Campbell. 1992. Freezing tolerance of avocado leaves. HortScience 27:341-343.

Martin\*, C.A. and D.L. Ingram. 1992. Simulation modeling of temperatures in root container media. J. Amer. Soc. Hort. Sci. 117:571-577.

Ruter\*, J.M. and D.L. Ingram. 1992. High root-zone temperatures influence RuBISCO activity and pigment accumulation in leaves of 'Rotundifolia' holly. J. Amer. Soc. Hort. Sci. 117:154-157.

Martin\*, C.A. and D.L. Ingram. 1993. Container dimension affects container medium temperature patterns. HortScience 28(1):18-19.

#### **Research Bulletins and Other Reports**

Ingram, D. L. and H. A. Fribourg. 1978. Probability of low and high temperatures in Tennessee. National Oceanic and Atmospheric Administration Technical Memorandum. EDS 23.

Ingram, D. L. and H. A. Fribourg. 1978. Heating and cooling degree days for Tennessee. National Oceanic and Atmospheric Administration Technical Memorandum. EDS 24.

Ingram, D. L. (editor). Woody Research Report, University of Florida. 1982. 64 pp.

Ingram, D. L. (editor). University of Kentucky, Nursery and Landscape Program Research Report. 1993 - 2008.

Ingram, D. L. (editor). Prospectus for Kentucky's Horticultural Industry. 1992. In cooperation with the Kentucky Horticulture Council. 15 pp. Revised and expanded in 1999. 26 pp.

#### **Other Research Publications**

Ingram, D.L. and H. van de Werken. 1976. Effects of growing media and container design on root development and root distribution of container grown woody ornamentals. Proc. SNA Research Conf. 21:28-29.

Ingram, D.L. and H. van de Werken. 1976. Root movement through different media interfaces. Proc. SNA Research Conf. 21:27-28.

Ingram, D.L. and H. van de Werken. 1976. Temperature fluctuations at three location in

- container media as affected by soil moisture content. Proc. SNA Research Conf. 21:26-27.
- Ingram, D.L. and H. van de Werken. 1977. The effects of container media and backfill composition on the establishment of container grown *Ilex crenata* 'Green Luster'. Proc. SNA Research Conf. 22:39-40.
- Fribourg, H.A. and D.L. Ingram. 1977. Last spring and first fall freeze dates in Tennessee. Tennessee Farm and Home Science Vol. 102:31-36.
- Ingram, D.L. , D. McConnell and T.J. Sheehan. 1978. Effects of chilling temperatures on container grown *Dieffenbachia* 'Exotica Perfection'. Proc. SNA Research Conf. 23:38.
- Ingram, D.L., C.R. Johnson and J.N. Joiner. 1979. Water level influence on nitrogen and potassium requirements of container grown azaleas and ligustrum. Proc. SNA Research Conf. 24:66-67.
- Ingram, D.L., C.R. Johnson and J.N. Joiner. 1979. Effects of shade, nitrogen and potassium levels on container grown azaleas and ligustrum. Proc. SNA Research Conf. 24:65-66.
- Ingram, D.L., R.J. Black and C.R. Johnson. 1980. Effect of backfill composition and fertilization on establishment of container grown plants into the landscape. Proc. SNA Research Conf. 25:68-71.
- Ingram, D.L. and J.N. Joiner. 1980. Fired clay as a container medium component. Proc. SNA Research Conf. 25:11-13.
- Ingram, D.L. and J.T. Midcap. 1980. Production system effects on growth response and cost of *Rhododendron simsii* 'Formosa'. Proc. Southern Nursery Association Research Conf. 25:13-18.
- Ingram, D.L. and D.B. McConnell. 1980. Effect of production shade and fertilization levels on establishment of palms in the landscape. Proc. Florida State Hort. Soc. 93:72-74.
- Ingram, D.L. and D.W. Buchanan. 1981. Direct injury of holly and juniper roots. Proc. SNA Research Conf. 26:33-34.
- Ingram, D.L. and C.C. Harrell. 1981. Effects of fertilization method and rate on growth of woody ornamentals under drip irrigation. Proc. SNA Research Conf. 26:22-24.
- Ingram, D.L., W. Currey and B. Edmonson. 1981. Effects of wetting agents on leaching of oxadiazon and trifluralin in a container medium. Proc. SNA Research Conf. 26:28-30.
- Ingram, D.L. 1981. Effects of selected controlled-release fertilizers on growth of *Juniperus horizontalis* 'Andorra Compacta'. Proc. SNA Research Conf. 26:28-30.
- Ingram, D.L. and C.R. Johnson. 1981. Growth of *Ilex vomitoria* 'Schellings' and *Viburnum suspensum* as affected by medium and fertilization. Proc. SNA Research Conf. 26:25-27.
- Ingram, D.L. and C.R. Johnson. 1981. Influence of orientation, spacing and placement pattern

- of production containers on 'Formosa' azalea growth. Proc. SNA Research Conf. 26:20-21.
- Ingram, D.L., R.J. Black and C.R. Johnson. 1981. Effect of backfill composition and fertilization on establishment of container grown plants in the landscape. Proc. Florida State Hort. Soc. 94:198-200.
- Ingram, D.L. and C.R. Johnson. 1981. Evaluation of poly bag containers in Florida. Proc. SNA Research Conf. 26:31-32.
- Bodnaruk, W.H., T.W. Mills and D.L. Ingram. 1981. Response of four foliage plants to heated soil and reduced air temperatures. Proc. Fla. State Hort. Soc. 94:104-107.
- Anderson, J.A., D.W. Buchanan and D.L. Ingram. 1981. The role of *Pseudomonas syringae*, an ice nucleation active bacteria, in frost damage of tender annual plants. Proc. Fla. State Hort. Soc. 94:72-74.
- Ingram, D.L. and J.B. Sartain. 1982. Influence of container medium and liming rate on plant response to nitrogen source. Proc. SNA Research Conf. 27:63-64.
- Ingram, D.L. and J.N. Joiner. 1982. Shumard oak response to NH<sub>4</sub>/NO<sub>3</sub> ratio and fertilization rate. Proc. SNA Research Conf. 27:65-66.
- Ingram, D.L. and C.R. Johnson. 1982. Effect of liming source and rate on container medium pH. Proc. Fla. State Hort. Soc. 95:156-157.
- McConnell, D.B., D.L. Ingram, C. Grogan-Bada and T.J. Sheehan. 1982. Growth of silvernerve plants as affected by chilling temperatures, fertilization rates and growth regulators. Proc. Fla. State Hort. Soc. 95:290-293.
- Ingram, D.L. and J.B. Sartain. 1982. Influence of container medium and liming rate on plant response to nitrogen source. Proc. SNA Research Conf. 27:63-64.
- Ingram, D.L. and J.N. Joiner. 1982. Shumard oak response to NH<sub>4</sub>:NO<sub>3</sub> ratio and fertilization rate. Proc. SNA Research Conf. 27:65-66.
- Ingram, D.L. and D.W. Buchanan. 1983. Heat tolerance of three citrus rootstocks. Proc. SNA Research Conf. 28:52-53.
- Ingram, D.L. and C.R. Johnson. 1982. Liming source influences on media pH. Proc. Fla. State Hort. Soc. 95:156-157.
- Ingram, D.L. and C.R. Johnson. 1983. Melaleuca: An alternative container medium component for woody ornamentals. Proc. Fla. State Hort. Soc. 96:254-256.
- Yeager, T.H. and D.L. Ingram. 1983. Influence of dolomitic limestone rate on growth of holly, juniper and azalea. Proc. SNA Research Conf. 28:49-51.
- Bodnaruk, W.H., T.W. Mills and D.L. Ingram. 1983. Winter propagation of foliage plants using a warm water in-bench heating system. Proc. SNA Research Conf. 28:181-184.

- Johnson, C.R. and D.L. Ingram. 1983. Influences of container media temperature on growth of *Pittosporum tobira*. Proc. SNA Research Conf. 28:54-55.
- Ingram, D.L. and T.H. Yeager. 1984. Computer applications for landscape plant propagation. Fla. State Hort. Soc. 97:282-284.
- Ingram, D.L. 1984. Interaction of temperature and time on direct heat injury to woody plant roots. Proc. SNA Research Conf. 29:108-110.
- Ingram, D.L. and T.H. Yeager. 1984. Response of 'Mrs. G. G. Gerbing' azalea to Woodace tablet placement and irrigation regime. Proc. SNA Research Conf. 29:45-47.
- Yeager, T.H. and D.L. Ingram. 1984. Computer-assisted fertilizer dilution calculations. Fla. State Hort. Sci. 97:294-297.
- Yeager, T.H. and D.L. Ingram. 1984. Response of Gerbing azalea to Woodace fertilizer tablets, superphosphate and dolomitic lime. Proc. SNA Research Conf. 29:48-49.
- Henley, R., R. Mellen, W.H. Bodnaruk and D.L. Ingram. 1984. Root-zone heating innovations in Florida. Proc. Inter. Plant Prop. Soc. 33:583-589.
- Ingram, D.L., C. Ramcharan and T.A. Nell. 1985. Root temperature effects on banana, ixora, citrus and dracaena. Proc. SNA Research Conf. 30:111-114.
- Ingram, D.L. and W. Burbage. 1985. Effects of antitranspirants and a water absorbing polymer on the establishment of transplanted live oaks. Proc. SNA Research Conf. 30:114-115.
- Ingram, D.L. and T.H. Yeager. 1985. Influence of compressed fertilizer tablets containing sulfur and growth medium amendments of dolomitic limestone and superphosphate on nutrient release and azalea growth. Proc. Fla. State Hort. Soc. 98:139-142.
- Ingram, D.L. and W. Burbage. 1985. Effects of irrigation regime, antitranspirants and a water absorbing polymer on survival and establishment of transplanted live oaks. Proc. Fla. State Hort. Soc. 98:85-87.
- Yeager, T.H. and D.L. Ingram. 1985. Potassium release from potassium silicate and potassium sulfate. Proc. SNA Research Conf. 30:72-75.
- Ingram, D.L., U. Yadav and C. Neal. 1986. Research with Field-Grow containers in Florida. Proc. SNA Research Conf. 31:94-97.
- Ingram, D.L. and C. Ramcharan. 1986. Heat tolerance of *Ixora coccinea* excised roots. Proc. Fla. State Hort. Soc. 99:246-248.
- Ingram, D.L., C. Ramcharan and D.W. Buchanan. 1986. Critical high root-zone temperatures for container-grown citrus. Proc. Fla. State Hort. Soc. 99:214-217.
- Foster, W.J. and D.L. Ingram. 1986. High root-zone temperatures affect photosynthesis and respiration in *Ilex crenata* 'Rotundifolia'. Proc. SNA Research Conf. 31:79-81.

- Yeager, T.H. and D.L. Ingram. 1986. Influence of Woodace briquette placement and size on nitrogen release. Proc. Fla. State Hort. Soc. 99:266-267.
- Yeager, T.H. and D.L. Ingram. 1986. Nitrogen release from Woodace briquettes. Proc. SNA Research Conf. 31:56-57.
- Ingram, D.L. 1987. Production of pre-finished northern woody plants in Florida. Proc. SNA Research Conf. 32: 140-142.
- Ingram, D. L. and C. Ramcharan. 1987. Heat stress of container-grown tropical fruit and ornamental plants. Proc. Carib. Food Crop Soc. (In press).
- Ingram, D.L. and T.H. Yeager. 1987. Effects of Woodace fertilizer briquettes on post-production quality and growth of azalea and ligustrum grown with fertigation. Proc. SNA Research Conf. 32:84-87.
- Ingram, D.L. and T.H. Yeager. 1987. Evaluation of slow-release fertilizers in Florida. Proc. SNA Research Conf. 32:142-144.
- Ingram, D.L. and T.H. Yeager. 1987. Uses for computers in plant propagation. Int. Plant Prop. Proc. 37:550-553.
- Estes, E. A. and D. L. Ingram. 1987. A survey perspective on alternative farming programs in the South. In Proceedings: Alternative Farming Opportunities for the South. Southern Rural Development Center, Mississippi State, MS.
- Yadav, U., D.L. Ingram and B. Reese. 1987. Observations on transplanting from Field-Grow containers in Florida. Proc. SNA Research Conf. 32:162-163.
- Yeager, T.H. and D.L. Ingram. 1987. Response of azalea and ligustrum to fertilizer, placement and application rate. Proc. SNA Research Conf. 32:88-90.
- Ingram, D.L. 1988. Heat Stress to Fruit and Ornamental Plants. Final Report. CBAG Grant - CSRS/USDA.
- Ingram, D.L., C.A. Martin and B. Castro. 1988. Container spacing treatments influence temperature fluctuations and holly growth. Proc. Fla. State Hort. Soc. 101:328-331.
- Ingram, D.L., C.A. Martin and B. Castro. 1988. Container spacing strategies modify media temperature and holly growth. Proc. SNA Research Conf. 33:60-63.
- Harrison, R.H., T.H. Yeager and D.L. Ingram. 1988. Growth response and nutrient uptake by *Photinia x fraseri* at supraoptimal root-zone temperatures. Proc. SNA Research Conf. 33:68-74.
- Martin, C.A. and D.L. Ingram. 1988. Paclobutrazol and irradiance level affect growth of *Magnolia grandiflora* 'Glenn St. Mary'. Proc. Fla. State Hort. Soc. 101:316-319.

- Martin, C.A. and D.L. Ingram. 1988. Root-zone temperature alters growth and survivability of ornamental trees. Proc. SNA Research Conf. 33:64-67.
- Ruter, J.M. and D.L. Ingram. 1988. Influence of paclobutrazol on the rootability of loblolly pine and eastern red cedar. Proc. SNA Research Conf. 33:269-271.
- Yeager, T.H. and D.L. Ingram. 1988. Growth response of three woody ornamentals to slow-release fertilizers. Proc. SNA Research Conf. 33:45-49.
- Yeager, T.H. and D.L. Ingram. 1988. Container nursery fertilization cost calculations with a microcomputer. Proc. 2nd. International Conference on Computers in Ag. Extension Program. Florida Cooperative Extension Service, University of Florida. p. 49-51.
- Ingram, D.L., C.A. Martin, and J. Ruter. 1989. Effects of heat stress on container-grown plants. Proc. Intl. Plant Prop. Soc. 39:348-353.
- Martin, C.A. and D.L. Ingram. 1989. Evaluation of *Magnolia grandiflora* 'St. Mary' for Use in interior environments. Proc. Fla. State Hort. Soc. 102:282-283.
- Martin, C.A. and D.L. Ingram. 1989. Simulation of temperatures in container media. Proc. SNA Research Conf. 34:57-60.
- Ruter, J.M. and D.L. Ingram. 1989. Supraoptimal root-zone temperatures influences photosynthate partitioning in 'Rotundifolia' holly. Proc. SNA Research Conf. 34:60-63.
- Martin, C.A. and D.L. Ingram. 1989. Rooting response of *Magnolia grandiflora* 'St. Mary' as a function of cutting harvest date and exogenously-applied hormones. Proc. Intl. Plant Prop. Soc. 39:361-367.
- Yeager, T.H., D.L. Ingram and C.A. Larsen. 1989. Nitrate nitrogen and potassium release from surface-applied and growth medium-incorporated Osmocote and Escote. Proc. Southern Nursery Association Research Conf. 34:54-56.
- Martin, C.A. and D.L. Ingram. 1990. Effects of container volume and shifting strategies on growth of southern magnolia. Proc. SNA Research Conf. 35:103-105.
- Martin, C.A. and D.L. Ingram. 1990. Growth of southern magnolia after root-zone temperature treatments. Proc. SNA Research Conf. 35:285-287.
- Ruter, J.M. and D.L. Ingram. 1990. Effect of scarification treatments on seed germination of *Sophora secundiflora*. Proc. Intern. Plant Prop. Soc. 40:423-426.
- Ingram, D.L. 1991. Alternative enterprises for microstate agriculture. In Economic Development and the Food System in the U.S. Caribbean. Southern Rural Development Center Publication No. 147. p. 65-71.
- Ruter, J.M. and D.L. Ingram. 1991. Influence of root-zone temperature and elevated CO<sub>2</sub> concentrations on CO<sub>2</sub> assimilation rates of 'Rotundifolia' holly. Proc. SNA Research Conf. 36:132-134.

McNiel, R.E., F. E. Stegelin, and D. L. Ingram. 1993. 1991 Periodic Cicada Damage in Kentucky Nurseries. Proc. SNA Research Conf. 38:174-176.

Ingram, D. L., B. Roach, and M. Witt. 1996. Kentucky horticulture survey and database. Proc. Southern Nursery Association Research Conf. 41:201.

Ingram, D. L., B. Roach, and J. Buxton. 1997. Yard waste compost as a container substrate component. Proc. Southern Nursery Association Research Conf. 42:175-176

Ingram, D. L., B. Roach, and M. Klahr. 1998. Effects of controlled-release fertilizers on growth and nutrient content of field-grown nursery crops. Proc. Southern Nursery Association Research Conf. 43:124-127.

Dunwell, W., D. Wolfe, R. McNiel, S. Bale and D. Ingram. 2001. Irrigation and pruning influence hydrangea dried cut flower production. Proc. SNA Research Conf. 46:160-164.

### **Extension Bulletins and Circulars**

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