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**EDUCATION:**

B.S.	1970	Fisheries & Wildlife	Michigan State University
M.S.	1974	Horticulture	Michigan State University
Ph.D.	1978	Horticulture	Ohio State University

**EMPLOYMENT EXPERIENCE:**

1991-Date	Professor of Horticultural Science, University of Florida, Gulf Coast Research & Education Center, Bradenton, FL
1986-1991	Associate Professor of Vegetable Crops, University of Florida Gulf Coast Research & Education Center, Bradenton, FL
1981-1986	Assistant Professor of Vegetable Crops, University of Florida Gulf Coast Research & Education Center, Bradenton, FL
1978-1981	Assistant Professor of Horticulture, Ohio State University, Columbus, OH

**SOCIETIES:**

Member of: American Society for Horticultural Science  
Florida State Horticultural Society  
Tomato Genetics Cooperative-Managing Editor  
Gamma Sigma Delta

**AWARDS IN THE FIELD:**

Florida State Horticultural Society Council Memorial Tomato Research Award - 1988, 1991, & 1994

Florida State Horticultural Society Outstanding Paper - Vegetable Section - 1989, 1994, & 1998

Florida Fruit and Vegetable Association Research Award - 1991

Gamma Sigma Delta International Faculty Award of Merit - 1996

University of Florida Professional Excellence Program (PEP) Award - 1998

2001 University of Florida Institute of Food and Agricultural Sciences Interdisciplinary Research and Extension Team Award for the project on Tomato Yellow Leaf Curl Virus in Florida (1 of 11 team members).

Fellow of the American Society of Horticultural Science- 2007

Award of Excellence American Society for Horticultural Science Vegetable Breeding Working Group- 2007

**Grants & Other Support of last five years:**

J.W. Scott	Florida Tomato Committee	\$17,303	2004-2005	Characterization of <i>Corynespora cassiicola</i> isolates in Florida
J.W. Scott	Florida Foundation Seed Producers	\$102,338.87	2005-2006	Royalties on tomato varieties
J.W. Scott W. Klassen	Florida Tomato Committee	\$80,300	11/1/06-10/31/07	Breeding tomatoes in Florida
J.W. Scott J.B. Jones	Florida Tomato Committee	\$41,800	11/1/06-10/31/07	Breeding tomatoes for resistance to all races of the bacterial spot pathogen
E.A. Baldwin J.W. Scott	Florida Tomato Committee	\$12,900	11/1/06-10/31/07	Development of premium tomato varieties with higher lycopene and fruity/floral flavor
J.W. Scott D.J. Schuster	USDA, Special Research Grant, Tropical & Subtropical Research	\$100,000	9/15/06-9/14/07	Introgression of silverleaf whitefly ( <i>Bemisia argentifolii</i> ) resistance genes from <i>Lycopersicon hirsutum</i> to tomato
J.W. Scott	Unilever, Bestfoods	\$25,000	2007	Begomovirus marker work
J.W. Scott, J.D. Edwards, W. Klassen	Florida Tomato Committee	\$85,000	11/1/07-10/31/08	Breeding tomatoes for Florida
J.W. Scott, J.D. Edwards, G.E. Vallad, J.B.	Florida Tomato Committee	\$44,000	11/1/07-10/31/08	Breeding tomatoes for resistance to all races of the bacterial spot

Jones				pathogen
E.A. Baldwin J.W. Scott C.A. Sims	Florida Tomato Committee	\$11,0000	11/1/07- 10/31/08	Continued evaluation of tomato lines that exhibit a fruit/floral character within a balanced sugar, acid and volatile profile for development of a premium commercial variety
J.W. Scott Y. Ji	USDA NRI Plant Genome (A) Tools, Resources and Bioinformatics	\$400,000	9/15/07- 9/14/09	Fine mapping of a Begomovirus resistance chromosome 6 of tomato
J.W. Scott	Florida Foundation Seed Producers	\$67,352.55	2006-2007	Royalties on tomato varieties
J.W. Scott	Florida Foundation Seed Producers	\$111,580.52	2007-(2008) <sup>x</sup>	Royalties on tomato varieties
J.W. Scott	Two Blades Foundation	\$5,000	2007	Share in support of tomato breeding research
J.W. Scott	Florida Tomato Committee	\$100,000	11/01/08- 10/30/09	Breeding tomatoes for Florida
D. Riley et al...J.W. Scott	USDA-RAMP	\$1,750,000 (UF \$89,000)	10/01/08- 09/30/12	A reduced-risk system for managing thrips and tomato spotted wilt virus in tomato and pepper in the Southeastern U.S.A.
D.S. Douches et al...J.W. Scott	USDA NRI CAPs	\$5,439,591 (UF \$25,000)	10/01/08- 9/30/12	Translating Solanaceae sequence diversity and trait variation into applied outcomes through integrative research, education, an extension
J.D. Edwards, J.W. Scott	Florida Tomato Committee	\$45,000	9/15/08- 9/14/10	Marker-assisted selection for breeding and rapid deployment of disease resistance in Florida tomato cultivars

<sup>x</sup> All 2008 funds not in yet

## **PUBLICATIONS:**

**Books, contributor of chapter:**

J.A. Labate, S. Grandillo, T. Fulton, S. Muños, A. L. Caicedo, I. Peralta, Y. Ji, R.T. Chetelat, J.W. Scott, M.J. Gonzalo, D. Francis, W. Yang, E.v.d. Knaap, A.M. Baldo, B. Smith-White, L.A. Mueller, J.P. Prince, N.E. Blanchard, D.B. Storey, M.R. Stevens, M.D. Robbins, J.-F. Wang, B.E. Liedl, M.A. O’Connell, J.R. Stommel, K. Aoki, Y. Iijima, A.J. Slade, S.R. Hurst, D. Loeffler, M.N. Steine, D. Vafeados, C. McGuire, C. Freeman, A. Amen, J. Goodstal, D. Facciotti, J.V. Eck, M. Causse. 2007. Tomato In: Genome Mapping and Molecular Breeding in Plants. Vol. 5 Vegetables Ed: C. Kole Springer Verlag, Berlin - Heidelberg Springer Verlag, Berlin – Heidelberg, Germany. 1-125.

Scott, J. W. and R. G. Gardner. 2007. Breeding for resistance to fungal pathogens. In: Genetic Improvement of Solanaceous Crops Vol. 2: Tomato. M. K. Razdan and Antur K. Mattoo eds. Science Publishers, Enfield, NH, USA. 421-456.

Scott, J. W. 2007. Breeding for resistance to viral pathogens. In: Genetic Improvement of Solanaceous Crops Vol. 2: Tomato. M. K. Razdan and Antur K. Mattoo eds. Science Publishers, Enfield, USA. 457-485.

Ji, Yuanfu, John W. Scott, Peter Hanson, Elaine Graham, and Douglas P. Maxwell. 2007. Sources of resistance, inheritance, and location of genetic loci conferring resistance to members of the tomato-infecting begomoviruses. In: Tomato yellow leaf curl virus disease. Henryk Czosnek ed. Springer, Dordrecht, The Netherlands

Ji Y and J.W. Scott 2006. Tomato. In Genetic Resources, Chromosome Engineering, and Crop Improvement Series IV: Vegetable Crops. R. J. Singh ed. CRC Press, Boca Raton, Florida, USA, 59-113.

Scott, J.W. Vegetable varieties from North America. Tomato Editor: Wehner, Todd. Alexandria, VA, USA. ASHS Press, 2002. <http://cuke.hort.ncsu.edu/cucurbit/wehner/vegcult/vgclinintro.html>

Scott, J.W. and F.F. Angel. 1998. Tomato. In: Hybrid cultivar development. S.S. Banga and S. K. Banga, eds. Narosa Publishing House, New Delhi, India. p. 451-474.

Scott, J.W. 1997. Tomato improvement for bacterial disease resistance for the tropics: A contemporary basis and future prospects. In: Proc. First International Conference on Processing Tomato/First International Symposium on Tropical Tomato Diseases, Recife, Brazil, ASHS Press, Alexandria, VA USA. p. 117-123.

Scott J.W., M.R. Stevens, J.H.M. Barten, C.R. Thome, J.E. Polston, D.J. Schuster, and C.A. Serra. 1995. Introgression of resistance to whitefly-transmitted geminiviruses from *Lycopersicon chilense* to tomato. In: *Bemisia* 1995: taxonomy, biology, damage control, and management. D. Gerling and R. T. Mayer eds. Intercept Press, Andover, Hants U. K. 30. p. 357-367.

Scott, J.W. 1991. Physiological diseases. In: Compendium of Tomato Diseases. J.B. Jones, J.P. Jones, R.E. Stall and T.A.Zitter eds. APS Press, St Paul, MN, USA p. 55-58.

Scott, J.W. J.P. Crill and R.G. Gardner. 1991. Genetic diseases. In: Compendium of Tomato Diseases. J.B. Jones, J.P. Jones, R.E. Stall and T.A.Zitter eds. APS Press, St Paul, MN, USA p. 63-64.

George, W.L. Jr., J.W. Scott and W.E. Splittstoesser. 1984. Parthenocarpy in tomato. In: Horticultural Reviews. Vol. 6 Jules Janick ed. AVI Publishing Co., Westport CT, USA p. 65-84.

### **Refereed Publications** (\*indicates graduate student)

Scott, J.W., S.M. Olson, and J.A. Bartz. 2009. Tribeca hybrid tomato; Fla. 8124C and Fla. 8249 breeding lines. HortScience 44: [in press].

Scott, John W., Elizabeth A. Baldwin, Harry J. Klee, Jeffery K. Brecht, Stephen M. Olson, Jerry A. Bartz, and Charles A. Sims. 2008. Fla. 8153 hybrid tomato; Fla. 8059 and Fla. 7907 breeding lines. HortScience 43(7):2228-2230.

Smith, S.M.\*, J.W. Scott, J.A. Bartz, and S.A. Sargent. 2008. Diallel analysis of fruit water absorption in tomato, a contributing factor in postharvest decays. J. Amer. Soc. Hort. Sci. 133(1):55-60.

Ji, Yuanfu, David J. Schuster, and Jay W. Scott. 2007. Ty-3, a begomovirus resistance locus near the Tomato yellow leaf curl virus resistance locus Ty-1 on chromosome 6 of tomato. Molecular Breeding 20:271-284.

Ling, K.S. and J.W. Scott. 2007. Sources of resistance to *Pepino mosaic virus* in tomato accessions. Plant Dis. 91:749-753.

Momotaz, A., J.W. Scott, and D.J. Schuster. 2007. *Solanum habrochaites* accession LA1777 recombinant inbred lines are not resistant to tomato yellow leaf curl virus or tomato mottle virus. HortScience 42(5):1149-1152.

Smith, S.M.\*, J.W. Scott, J.A. Bartz, and S.A. Sargent. 2007. Effect of time after harvest on stem scar water infiltration in tomato. HortScience 42(5):1227-1230.

Georgelis, N.\*, J.W. Scott, and E.A. Baldwin. 2006. Inheritance of high sugars from tomato accession PI 270248 and environmental variation between seasons. J. Amer. Soc. Hort. Sci. 131(1):41-45.

Agrama, H.A. and J.W. Scott. 2006. Quantitative trait loci for tomato yellow leaf curl virus and tomato mottle virus resistance in tomato. J. Amer. Soc. Hort. Sci. 131(2):267-272.

Scott, J.W., S.M. Olson, H.H. Bryan, J.A. Bartz, D.N. Maynard, and P.J. Stoffella. 2006. 'Solar Fire' hybrid tomato: Fla. 7776 tomato breeding line. HortScience 41(6):1504-1505.

Georgelis, N.\*, J.W. Scott, and E.A. Baldwin. 2006. Inheritance of high sugars from tomato accession PI270248 and environmental variation between seasons. Relationship of tomato fruit sugar concentration with physical and chemical traits and linkage of RAPD markers. J. Amer. Soc. Hort. Sci. 131(1):41-45.

Scott, J.W., Agrama, H.A., and J.P. Jones. 2004. RFLP-based analysis of recombination among resistance genes to fusarium wilt races 1, 2 and 3 in tomato. J. Amer. Soc. Hort. Sci. 129 (3): 394-400.

Scott, J.W. 2004. Fla. 7946 tomato breeding line resistant to *Fusarium oxysporum* f.sp. *lycopersici* races 1,2, and 3. HortScience 39(2):440-441.

Georgelis, N.\*, J.W. Scott, and E.A. Baldwin. 2004. Relationship of tomato fruit sugar concentration with physical and chemical traits and linkage of RAPD markers. J. Amer. Soc. Hort. Sci. 129(6):839-845.

Scott, J.W., Francis, D.M., Miller, S.A., Somodi, G.C., and J.B. Jones. 2003. Tomato bacterial spot resistance derived from PI 114490; inheritance to race T2 and relationship across three pathogen races. J. Amer. Soc. Hort. Sci. 128(5):698-703.

Tandon, K.S.\*, Baldwin, E.A., Scott, J.W., and R. L. Shewfelt. 2003. Linking sensory descriptors to volatile and nonvolatile components of fresh tomato flavor. Journal of Food Science 68(7):2366-2371.

Muigai, S.G.\*, M.J. Bassett, D.J. Schuster and J.W. Scott. 2003. Greenhouse and field screening of wild *Lycopersicon* germplasm for resistance to the whitefly *Bemisia argentifolii*. Phytoparasitica 31(1):27-38.

Scott, J.W. 2002. A breeder's perspective on the use of molecular techniques for improving fruit quality. HortScience. 37:464-467. [invited Colloquium presentation]

Muigai, S.G., Schuster, D.J., Snyder, J.C., Scott, J.W., Bassett, M.J., and H.J. McAuslane. 2002. Mechanisms of resistance in *Lycopersicon* germplasm to the whitefly *Bemisia argentifolii*. Phytoparasitica. 30(4):347-360.

Canady, M. A.\*, M. R. Stevens, M. S. Barineau, and J. W. Scott. 2001. Tomato spotted wilt virus (TSWV) resistance in tomato derived from *Lycopersicon chilense* Dun. LA 1938. Euphytica 117:19-25.

Griffiths, P. D.\* and J. W. Scott. 2001. Inheritance and linkage of tomato mottle virus resistance genes derived from *Lycopersicon chilense* accession LA 1932. J. Amer. Soc. Hort. Sci. 126(4):462-467.

- Harbaugh, Brent K. and John W. Scott. 2001. 'Florida Silver' - A semi-dwarf heat-tolerant lisianthus. HortScience 36(5):988-989.
- Scott, J. W., J. B. Jones, and G. C. Somodi. 2001. Inheritance of resistance in tomato to race T3 of the bacterial spot pathogen. J. Amer. Soc. Hort. Sci. 126(4):436-441.
- Yilmaz, E.\*, K. S. Tandon, J. W. Scott, E. A. Baldwin, and R. L. Shewfelt. 2001. Absence of a clear relationship between lipid pathway enzymes and volatile compounds in fresh tomatoes. Journal of Plant Physiology 158:1111-1116.
- Baldwin, E.A., J.W. Scott, C.K. Shewmaker, and W. Schuch. 2000. Flavor trivia and tomato aroma: biochemistry and possible mechanism for control of important aroma components. HortScience 35(6):1013-1022.
- Scott, J.W. and J.P. Jones. 2000. Fla. 7775 and Fla. 7781: tomato breeding lines resistant to Fusarium crown and root rot. HortScience 35(6):1183-1184.
- Scott, J.W. 2000. Fla. 7771, a medium-large, heat-tolerant, jointless-pedicel tomato. HortScience 35(5):968-969.
- Scott, J.W., B.K. Harbaugh, and E.A. Baldwin. 2000. 'Micro-Tina' and 'Micro-Gemma' miniature dwarf tomatoes. HortScience 35(4):774-775.
- Scott, J.W. 1999. Tomato. In: Vegetable Cultivar Descriptions for North America List 25. T.C. Wehner Editor. HortScience 34:999-1009.
- Fazio, G.\*, M.R. Stevens and J.W. Scott. 1999. Identification of RAPD markers linked to fusarium crown and root rot resistance (*Frl*) in tomato. Euphytica 105:205-210.
- Harbaugh, B.K. and J.W. Scott. 1999. 'Florida Pink' and 'Florida Light Blue' - semi-dwarf, heat-tolerant cultivars of lisianthus. HortScience 34:364-365.
- Jones, J.B., H. Bouzar, G.C. Somodi, R.E. Stall, K. Pernezny, G. El-Morsy and J.W. Scott. 1998. Evidence for the preemptive nature of tomato race 3 of *Xanthomonas campestris* pv. *vesicatoria* in Florida. Phytopathology 88:33-38.
- Harbaugh, B.K. and J.W. Scott. Six heat-tolerant cultivars of Lisianthus. 1998. HortScience 33(1):164-165.
- Emmons, C.L.W.\* and J.W. Scott. 1998. Ultrastructural and anatomical factors associated with resistance to cuticle cracking in tomato (*Lycopersicon esculentum* Mill.). Int. J. Plant Sci. 159(1):14-22.

- Emmons, C.L.W.\* and J.W. Scott. 1998. Diallel analysis of resistance to cuticle cracking in tomato. *J. Amer. Soc. Hort. Sci.* 123(1):67-72.
- Baldwin, E.A., J.W. Scott, M.A. Einstein, T.M.M. Malundo, B.T. Carr, R.L. Shewfelt, and K.S. Tandon. 1998. Relationship between sensory and instrumental analysis for tomato flavor. *J. Amer. Soc. Hort. Sci.* 123(5):906-915.
- Scott, J.W., S. A. Miller, R. E. Stall, J. B. Jones, G.C. Somodi, V. Barbosa, D.L. Francis, and F. Sahin. 1997. Resistance to race T2 of the bacterial spot pathogen in tomato. *HortScience* 32(4):724-727.
- Jones, J.B., G.C. Somodi, and J.W. Scott. 1997. Increased ELISA sensitivity using a modified extraction buffer for detection of *Xanthomonas campestris* pv. *vesicatoria* in leaf tissue. *J. Applied Microbiology* 83:397-401.
- Emmons, C.L.W.\* and J.W. Scott. 1997. Environmental and physiological effects on cuticle cracking in tomato. *J. Amer. Soc. Hort. Sci.* 122(6):797-801.
- Somodi, G.C., J.B. Jones, J.W. Scott, J.F. Wang, and R.E. Stall. 1996. Relationship between the hypersensitive reaction and field resistance to tomato race 1 of *Xanthomonas campestris* pv. *vesicatoria*. *Plant Dis.* 80:1151-1154.
- Harbaugh, B.K., J.W. Scott, and D.B. Rubino. 1996. 'Florida Blue' semi-dwarf lisianthus [*Eustoma grandiflorum* (Raf.) Shinn.]. *HortScience* 31(6):1057-1058.
- Harbaugh, B.K. and J.W. Scott. 1996. 'Maurine Blue' lisianthus [*Eustoma grandiflorum* (Raf.) Shinn.]. *HortScience* 31(6):1055-1056.
- Scott, J.W., S.M. Olson, T.K. Howe, P.J. Stoffella, J.A. Bartz, and H.H. Bryan. 1995. 'Equinox' heat-tolerant hybrid tomato. *HortScience* 30(3):647-648.
- Scott, J.W. and J.P. Jones. 1995. Fla. 7547 and Fla. 7481 tomato breeding lines resistant to *Fusarium oxysporum* f. sp. *lycopersici* races 1, 2, and 3. *HortScience* 30(3):645-646.
- Scott, J.W., J.B. Jones, G.C. Somodi, D.O. Chellemi, and S.M. Olson. 1995. 'Neptune', a heat-tolerant, bacterial wilt-tolerant tomato. *HortScience* 30(3):641-642.
- Scott, J.W., J.B. Jones, G.C. Somodi, and R.E. Stall. 1995. Screening tomato accessions for resistance to *Xanthomonas campestris* pv. *vesicatoria*, race T3. *HortScience* 30(3):579-581.
- Scott, J.W. and B.K. Harbaugh. 1995. 'Micro-Gold' miniature dwarf tomato. *HortScience* 30(3):643-644

- Malundo, T.M.M.\*, R.L. Shewfelt, and J.W. Scott. 1995. Flavor quality of fresh tomato (*Lycopersicon esculentum* Mill.) as affected by sugar and acid levels. *Postharvest Biol. and Tech.* 6:103-110.
- Wang, J-F.\*, J.B. Jones, J.W. Scott, and R.E. Stall. 1994. Several genes in *Lycopersicon esculentum* control hypersensitivity to *Xanthomonas campestris* pv. *vesicatoria*. *Phytopathology* 84:702-706.
- Somodi, G.C., J.B. Jones, and J.W. Scott. 1994. Screening tomato seedlings for resistance to bacterial spot. *HortScience* 29(6):680-682.
- Chellemi, D.O., H.A. Dankers, S.M. Olson, N.C. Hodge, and J.W. Scott. 1994. Evaluating bacterial wilt-resistant tomato genotypes using a regional approach. *J. Amer. Soc. Hort. Sci.* 119(2):325-329
- Bouzar, H., J.B. Jones, G.V. Minsavage, R.E. Stall, and J.W. Scott. 1994. Proteins unique to phenotypically distinct groups of *Xanthomonas campestris* pv. *vesicatoria* revealed by silver staining. *Phytopathology* 84:39-44.
- Barten, J.H.M.\*, J.W. Scott, and R.G. Gardner. 1994. Characterization of blossom-end morphology genes in tomato and their usefulness in breeding for smooth blossom-end scars. *J. Amer. Soc. Hort. Sci.* 119(4):798-803.
- Whalen, M.C., J.F. Wang, F.M. Carland, M.E. Heiskell, D. Dahlbeck, G.V. Minsavage, J.B. Jones, J.W. Scott, R.E. Stall, and B.J. Staskowitz. 1993. Avirulence gene *avrRxv* from *Xanthomonas campestris* pv. *vesicatoria* specifies resistance on tomato line Hawaii 7998. *Molecular Plant-Microbe Interactions* 6:616-627.
- Chellemi, D.O., S.M. Olson, J.W. Scott, D.J. Mitchell, and R. McSorley. 1993. Reduction of phytoparasitic nematodes on tomato by soil solarization and genotype. *J. of Nematology* 25:800-805.
- Barten, J.H.M.\*, Y. Elkind, J.W. Scott, S. Vidavski, and N. Kedar. 1993. Diallel analysis over two environments for blossom-end scar size in tomato. *Euphytica* 65:229-237.
- Baldwin, E.A., M.D. Nispetos-Carriedo, R. Baker, and J.W. Scott. 1991. Quantitative analysis of flavor parameters in six Florida tomato cultivars (*Lycopersicon esculentum* Mill.). *J. Agric. Food Chem.* 39:1135-1140.
- McGuire, R.G., J.B. Jones, and J.W. Scott. 1991. Epiphytic populations of *Xanthomonas campestris* pv. *vesicatoria* on tomato cultigens resistant and susceptible to bacterial spot. *Plant Disease*. 75:606-609.
- Elkind, Y., A. Bar-oz Galper, S. Vidavaki, J.W. Scott, and N. Kedar. 1990. Genetic variation and heritability of blossom-end scar size in tomato. *Euphytica* 50:241-248.

- Elkind, Y., A. Bar-oz Galper, J.W. Scott, and N. Kedar. 1990. Genotype by environment interaction of tomato blossom-end scar size. *Euphytica* 50:91-95.
- Somodi, G.C., J.B. Jones, and J.W. Scott. 1990. *Xanthomonas campestris* pv *vesicatoria* populations in lesions of susceptible and resistant tomato genotypes. *Plant Dis.* 27:357-360.
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- Gull, D.D., P.J. Stofella, S.J. Locascio, S.M. Olson, H.H. Bryan, P.H. Everett, T.K. Howe, and J.W. Scott. 1989. Stability differences among fresh-market tomato genotypes: II. Fruit Quality. *J. Amer. Soc. Hort. Sci.* 14(6):950-954.
- Bournival, B.L.\*, J.W. Scott and C.E. Vallejos. 1989. An isozyme marker for resistance to race 3 of *Fusarium oxysporum* f. sp. *lycopersici* in tomato. *Theor. Appl. Genet.* 78:489-496.
- Scott, J.W., G.C. Somodi, and J.B. Jones. 1989. Resistance to bacterial spot fruit infection in tomato. *HortScience* 24(5):825-827
- Stoffella, P.J., S.L. Locascio, P.H. Everett, T.K. Howe, J.W. Scott, and S.M. Olson. 1989. Yields of two tomato cultivars differing in shoot growth at several plant populations and locations. *HortScience* 23(6):991-993.
- Scott, J.W. and J.B. Jones. 1989. Inheritance of resistance to foliar bacterial spot of tomato incited by *Xanthomonas campestris* pv. *vesicatoria*. *J. Amer. Soc. Hort. Sci.* 114(1):111-114.
- Scott, J.W. and J.P. Jones. 1989. Monogenic resistance in tomato to *Fusarium oxysporum* f. sp. *lycopersici* race 3. *Euphytica* 40:49-53.
- Scott, J.W. and J.B. Jones. 1986. Sources of resistance to bacterial spot (*Xanthomonas campestris* pv. *vesicatoria* (Doidge) Dye) in tomato. *HortScience* 21(2):304-306.
- Hall, C.B., J.W. Scott and W.L. George, Jr. 1986. Growth of ovaries of parthenocarpic and nonparthenocarpic tomato genotypes *in vitro*. *HortScience* 21(2) 289-291.
- Jones, J.B. and J.W. Scott. The hypersensitive response in tomato of *Xanthomonas campestris* pv. *vesicatoria*. *Plant Dis.* 70:337-339.
- Stoffella, P.J., H.H. Bryan, T.K. Howe, J.W. Scott, S.J. Locascio, and S.M. Olson. 1984. Stability differences among fresh market tomato genotypes. I. Fruit Yields. *J. Amer. Soc. Hort. Sci.* 109:615-618.

Scott, J.W. and W.L. George, Jr. 1984. Influence of pollination treatments on fruit set and development in parthenocarpic tomato. *HortScience* 19:874-876.

Shakya, S.M.\* and J.W. Scott. 1983. Influence of flower maturity and environment on hybrid and selfed seed production of several tomato genotypes. *J. Amer. Soc. Hort. Sci.* 108(5):875-878.

Scott, J.W. and J.D. Farley. 1983. 'Ohio CR-6' tomato. *HortScience* 18(1):114-115.

Scott, J.W. and W.L. George, Jr. 1980. Influence of environment and flower maturity on hybrid seed production of exerted style tomatoes crossed without emasculation. *J. Amer. Soc. Hort. Sci.* 105(3):420-423.

Scott, J.W. and W.L. George, Jr. 1980. Breeding and combining ability of heterostylous genotypes for hybrid seed production in *Lycopersicon esculentum* Mill. *Euphytica* 29:135-144.

Rudich, J., L.R. Baker, J.W. Scott, and H.M. Sell. 1976. Phenotypic stability and ethylene evolution in androecious cucumber. *J. Amer. Soc. Hort. Sci.* 100:48-52

Scott, J.W. and L.R. Baker. 1976. Sex expression of single and 3-way cross cucumber hybrids with androecious pollinators. *HortScience* 11:243-245.

Scott, J.W. and L.R. Baker. 1975. Inheritance of sex expression from crosses of dioecious cucumber. *J. Amer. Soc. Hort. Sci.* 100:457-461.

### Non-refereed Publications:

Scott, J.W. 2008. Fresh market tomato breeding in the USA. *Acta Horticulturae* 789:21-25.

Ji, Y., J.W. Scott, D.P. Maxwell, and D.J. Schuster. 2008. Ty-4, a tomato yellow leaf curl virus resistance gene on chromosome 3 of tomato. *Rept. Tomato Genet. Coop.* 58:29-31.

Scott, J.W. 2008. Pollen production and efficiency of pollination and fertilization in tomato. *Rept. Tomato Genet. Coop.* 58:32-36.

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