

**Curriculum Vitae  
Glenn Charles Wright**

**CHRONOLOGY OF EDUCATION:**

**Colleges and Universities Attended:**

1980 - 1981	Arapahoe Community College, Littleton, CO
1981 - 1985	Colorado State University, Fort Collins, CO
1983	Facultad de Filosofia y Letras, University of Valencia, Valencia, Spain
1985 - 1991	Texas A&M University, College Station, TX

**Institutions, degrees, dates awarded, title of doctoral dissertation/master's thesis, name of advisor and major field**

B.Sc.	Horticulture (Minor in Spanish), Colorado State University, 1984
M.Sci.	Horticulture, Texas A&M University, 1987 Thesis director: Dr. J. Benton Storey Thesis title: <u>Pre-harvest pecan yield estimation in Texas</u> Major Field: Horticulture
Ph.D.	Horticulture, Texas A&M University, 1991 Dissertation director Dr. Malcolm C. Drew Dissertation title: <u>Effects of Salinity and Additional Calcium on Rabbiteye Blueberry <i>Vaccinium ashei</i> Reade</u> Major Field: Horticulture

**CHRONOLOGY OF EMPLOYMENT:**

1984	Research Assistant, CSU Cooperative Extension Service, Fort Collins CO Research duties included entomological lab work.
1985	Extension Assistant, Colorado State University Cooperative Extension Service, Denver, CO.  Extension duties included conducting seminars about common entomological problems, and responding to homeowners' horticultural concerns.
1985-91	Graduate Research Assistant, Texas A&M University, College Station  Research included characterizing the responses of blueberry to salinity, and developing and validating a pecan yield estimation model.
1985-91	Graduate Teaching Assistant, Texas A&M University, College Station  Teaching included undergraduate laboratory courses in deciduous and citrus fruit management.
1991-92	Post-doctoral research Associate, Texas A&M University, College Station Research involved the development of a low-pressure plant growth system for NASA, in cooperation with the Texas A&M Department of Bioengineering.
1992-97	Assistant Research Scientist, 60% Research and 40% Extension, University of Arizona, Yuma Mesa Agricultural Center, Yuma, AZ

1998-present Associate Research Scientist, 60% Extension, 30% Research and 10% Teaching, University of Arizona, Yuma Mesa Agricultural Center, Yuma, AZ

## **HONORS AND AWARDS:**

1981 Received Arapahoe Community College Freshman Scholarship  
1987 Selected for membership in Sigma Xi National Research Honorary Society  
1989 Selected for membership in Gamma Sigma Delta, Honor Society of Agriculture  
1999 Selected for membership in Epsilon Sigma Phi, the national Extension honorary fraternity

## **SERVICE**

### **Intramural Citizenship**

1992 Search and Screen committee for Yuma Agricultural Centers Superintendent

1993-2000 University of Arizona liaison to the Arizona Citrus Research Council

1993 Search and Screen committee for Research Specialist, Arizona Cooperative Citrus Registration Certification Program and Yuma County Citrus Pest Control District.

1994 Search and Screen committee for University of Arizona Vegetable Physiologist.  
Plant Sciences Department Steering Committee

1995 Hatch Project Review Committee for Dr. Mike Matheron (Plant Pathology)  
Plant Sciences Department Peer Review Committee  
Cooperative Extension Service Program Review Committee (Moving to Higher Ground)

1996 Search and Screen committee for Yuma Agricultural Centers Superintendent.

1997 Plant Sciences Department Peer Review Committee

1998 Plant Sciences Department Awards Committee (Chair)

1999 Plant Sciences Department Awards Committee (Chair)  
Search and Screen committee for the Extension Vegetable Specialist Position.

2000-2003 Chair, Search and Screen committee for the Extension Vegetable Specialist Position.

## **Extramural Citizenship**

1998-99	American Society for Horticultural Science - Outstanding Researcher Award Committee
1998-99	American Society for Horticultural Science – Cross-commodity Publication Award Committee
1995-1998	American Society for Horticultural Science - Chair elect (1995-96) and Chair (1996-98) of the Citrus Working Group.
1995-1996	Member, Florida Nitrogen BMP Peer Review Group
1996-2004	Member, Arizona Department of Agriculture Citrus Insect and Disease Advisory Council.
1996-2004	Member, National Citrus Research Council
1996-2004	Member, USDA Citrus/Date Crop Germplasm Advisory Committee
1999-2000	Proposal Reviewer for the USDA Citrus Tristeza Virus Competitive Research Grant
1999-2004	Horticultural Commodity Judge – Yuma County Fair
1999-2004	Member, National Citrus Research Council Board of Directors
1999-2003	Member, U.S. Citrus Science Council Scientific Team
2001-2003	Member, American Society for Horticultural Sciences – Extension Educator Award Review panel

Manuscript Reviewer for Crop Protection, Hort Science, Hort Technology, The Journal of the American Society of Horticultural Science, Physiologia Plantarum, and Soil Science Society of America Journal

Proposal reviewer for the Binational Agricultural Research and Development (BARD) Grants – U.S. – Israel and for the USDA Citrus Tristeza Virus Special Grants Committee

Member, American Society for Horticultural Science, International Society for Horticultural Science, Florida Society for Horticultural Science, Plant Growth Regulator Society of America, International Society of Citriculture and the International Society of Citrus Nurserymen.

## **TEACHING AND ADVISING**

### **Extent of Teaching**

- 1992 Guest lecture for PLS 470/570, Environmental Physiology. Instructor for one lecture.
- 1993 Guest lecture for PLS 470/570, Environmental Physiology. Instructor for one lecture.
- 1996 Guest lecture for HORT 423 Citrus Production at Texas A&M University (via live video). Instructor for one lecture.
- 1995, 1996, 1998, 2000, 2002 and 2004 PLS 403 Citrus Production – University of Arizona course taught at Arizona Western College, Yuma, AZ.

### **Individual Student Contact**

- 6 Graduate students (as member of thesis or dissertation committee)

Danielle Ellis, Ph.D. 1998

Ryan Rector, Ph.D – In progress

Manolis Demetriou, M. Sci. 1999

Matthew Fidelibus, M. Sci. 1999 Arizona State University

Mohammed Karim, M. Sci. Candidate - Resigned from program

Ayako Kusakabe, M. Sci – In progress

## RESEARCH PUBLICATIONS/CREATIVE ACTIVITY (Published or accepted)

Wright, G.C., J.B. Storey, M.K. Harris and P.T. Sprinz. 1990. Pre-harvest pecan yield estimation. Hortscience 25:698-700.

Wright, G.C., K.D. Patten and M.C. Drew. 1992. Salinity and supplemental calcium influence growth of rabbiteye and southern highbush blueberry. J. Amer. Soc. Hort. Sci. 117(5) 749-756.

Wright, G.C., K.D. Patten and M.C. Drew. 1993. Gas exchange and chlorophyll content of 'Tifblue' rabbiteye and 'Sharpblue' southern highbush blueberry exposed to salinity and supplemental calcium. J. Amer. Soc. Hort. Sci. 118(4) 456-463.

Wright, G.C., K.D. Patten and M.C. Drew. 1994. Mineral nutrient content of young rabbiteye and southern highbush blueberry exposed to salinity and supplemental calcium. J. Amer. Soc. Hort. Sci. 119(2): 229-236.

Wright, G.C., K.D. Patten and M.C. Drew. 1995.  $^{22}\text{Na}^+$  uptake and translocation in rabbiteye blueberry supplied with  $\text{Ca}^{2+}$ . J. Amer. Soc. Hort. Sci. 120(2): 177-182.

Matheron, M.E., G.C. Wright and M. Porchas. 1998. Resistance to *Phytophthora citrophthora* and *P. parasitica* and nursery characteristics of several citrus rootstocks. Plant Disease 82:1217-1225.

Wright, G.C. 1999. The carbohydrate economy of horticultural crops: Introduction to the Colloquium. Hortscience 34:1014-1015.

Fidelibus, M.W., C.A. Martin, G.C. Wright, J.C. Stutz. 2000. Effect of arbuscular mycorrhizal (AM) fungal communities on growth of 'Volkamer' lemon in continually moist or periodically dry soil, Scientia Horticulturae 84 (1-2): 127-140

Demetriou, M.C., G. Thompson, G.C. Wright and K.C. Taylor. 2000. A molecular approach for the diagnosis of wood rotting diseases in desert citrus. Mycologia 92(6): 1214 – 1219.

Wright, G.C., W.B. McCloskey and K.C. Taylor. 2003. Managing Orchard Floor Vegetation in Flood Irrigated Citrus Groves. Hort Technology 13(4):8-17.

## OTHER PUBLICATIONS

### Conference Proceedings

Wright, G.C. 1999. Early results of scion and rootstock trials for lemon in Arizona. In: Aubert, B. (ed.). Fifth World Congress of the International Society of Citrus Nurserymen, Proceedings of the Congress 5 – 8 March 1997. CIRAD, Montpellier, France

## EXTENSION PUBLICATIONS

### Research Reports (<5 years)

Kerns, D.L. and G.C. Wright. 2000 Protective and yield enhancement qualities of Kaolin on lemons. . In: Wright, G. and M. Kilby. (Eds.). 2000. Deciduous Fruit and Nut Research Report. College of Agriculture Series P-123 p. 14-20.

Wright, G.C. 2000. Girdling 'Fairchild' mandarins and 'Lisbon' lemons to improve fruit size. In: Wright, G. and M. Kilby. (Eds.). 2000. Deciduous Fruit and Nut Research Report. College of Agriculture Series P-123 p. 40 - 47.

- Wright, G.C. and M. Peña. 2000. Results of scion and rootstock trials for citrus in Arizona – 1999. In: Wright, G. and M. Kilby. (Eds.). 2000. Deciduous Fruit and Nut Research Report. College of Agriculture Series P-123 p. 48 - 61.
- Wright, G.C. and M. Peña. 2000. Use of a slow release triazone based nitrogen fertilizer on lemon trees. In: Wright, G. and M. Kilby. (Eds.). 2000. Deciduous Fruit and Nut Research Report. College of Agriculture Series P-123 p. 62- 68.
- Kerns, D.L. and G.C. Wright. 2001. Insecticidal and Yield Enhancement Qualities of Surround Particle Film Technology in Citrus. In: 2001 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and M. Kilby eds. AZ 1275 pp. 11-18.
- Wright, G.C. and J. Walworth. 2001. Foliar applications of lo-biuret urea and potassium phosphite to navel orange trees. In: 2001 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and M. Kilby eds. AZ 1275 pp. 27-30.
- Zerkoune, M., G. Wright, D. Kerns and W. McCloskey. 2001. Organic Lemon Production. In: 2001 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and M. Kilby eds. AZ 1275 pp. 37-44.
- Wright, G.C. and M. A Peña. 2001. Results of Scion and Rootstock Trials for Citrus in Arizona. In: 2001 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and M. Kilby eds. AZ 1275 pp. 45-61.
- Wright, G.C. and M. Peña. 2002. Foliar applications of lo-biuret urea and potassium phosphite to navel orange trees. In: 2002 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and R. Gibson eds. AZ 1303 pp. 22-29.
- McCloskey, W.B., G.C. Wright, and C.P. Sumner. 2002. Citrus orchard floor management 2001: Comparison of a disk, "Perfecta" cultivator and weed sensing sprayer. In: 2002 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and R. Gibson eds. AZ 1303 pp. 30-39.
- Kerns, D.L., and G.C. Wright. 2002. Pest management and yield enhancement qualities of particle film technologies in citrus. In: 2002 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and R. Gibson eds. AZ 1303 pp. 52-61.
- Wright, G.C. and M. A. Peña. 2002. Results of 'Fallglo' trials for citrus in Arizona – 2001. . In: 2002 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and R. Gibson eds. AZ 1303 pp. 66-69.
- Wright, G.C. and M. A. Peña. 2002. Results of new cultivar selection trials for oranges in Arizona – 2001. . In: 2002 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and R. Gibson eds. AZ 1303 pp. 70-80.
- Zerkoune, M., G. Wright and D. Kerns. 2003. Effect of organic amendments on lemon leaf tissue, soil analysis and yield. In: 2002 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and R. Gibson eds. AZ 1303 pp. 86-98.
- Wright, G.C. and M. A. Peña. 2003. Established 'Lisbon' lemon trials in Arizona – 2001-02. . In: 2002 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and R. Gibson eds. AZ 1303 pp. 99-105.
- Wright, G.C. and M. A. Peña. 2003. Lemon rootstock trials in Arizona – 2001-02. . In: 2002 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and R. Gibson eds. AZ 1303 pp. 106-114.

Wright, G.C. and M. A. Peña. 2003. Results of new cultivar selection trials for lemon in Arizona – 2001. . In: 2002 Citrus and Deciduous Fruit and Nut Research Report. G.C. Wright and R. Gibson eds. AZ 1303 pp. 115-128.

Wright, G.C., 2004. Established 'Lisbon' Lemon Trials in Arizona – 2002-03 In: 2003 Citrus Research Report. G.C. Wright ed. (In press).

Wright, G.C., 2004. Foliar applications of Lo-Biuret Urea and Potassium Phosphite to Navel Orange Trees. . In: 2003 Citrus Research Report. G.C. Wright ed. (In press).

Wright, G.C., 2004. Lemon Rootstock Trials in Arizona – 2002-03 In: 2003 Citrus Research Report. G.C. Wright ed. (In press).

Wright, G.C., 2004. Results of New Cultivar Selection Trials for Lemon in Arizona - 2003 In: 2003 Citrus Research Report. G.C. Wright ed. (In press).

Wright, G.C., 2004. Results of New Cultivar Selection Trials for Orange in Arizona - 2003 In: 2003 Citrus Research Report. G.C. Wright ed. (In press).

Kerns, D.L., and G.C. Wright. 2004. Particle Film Technologies: Pest Management and Yield Enhancement Qualities in Lemons In: 2003 Citrus Research Report. G.C. Wright ed. (In press).

Rector, R.J., W.B. McCloskey, G.C. Wright, and C. Sumner. 2004. Citrus Orchard Floor Management 2001-2003: Comparison of a Disk, "Perfecta" Cultivator, and Weed Sensing Sprayer. In: 2003 Citrus Research Report. G.C. Wright ed. (In press).

Zerkoune, M., G.C. Wright and D.L. Kerns. 2004. Effect of Organic Amendments on Lemon Leaf Tissue, Soil Analysis and Yield. In: 2003 Citrus Research Report. G.C. Wright ed. (In press).

#### **Selected Extension Articles, Bulletins and Other Publications (<5 years)**

Wright, G.C. 2000. Budding Citrus Trees. University of Arizona, College of Agriculture Publication AZ 1146. 6 pp.

Wright, G.C. 2000. Irrigating Citrus Trees. University of Arizona, College of Agriculture Publication AZ 1151. 6 pp.

#### **Book Reviews**

Wright, Glenn C. 1995. *Reviewed F.S. Davies and L. Albrigo. 1994. Citrus. Production Science in Horticulture vol. 2. J. Atherton and A. Rees (eds.). CAB International, Wallingford, Oxon. UK HortScience 30:168-169.*