

SHAWN R. WRIGHT
606.666.2438 X 234
shawn.wright@uky.edu
41339

UK Horticulture
130 Robinson Rd.
Jackson, KY

EDUCATION

- 12/98 Ph.D. Crop Science
North Carolina State University, Raleigh. Co-Advisors: Drs. H. Coble and T. Rufty.
Thesis project: Environmental responses of soybean (*Glycine max*), and the competing weed species, Palmer amaranth (*Amaranthus palmeri*), and sicklepod (*Senna obtusifolia*).
- 12/88 M.S. Botany
The University of Tennessee, Knoxville. Advisor: Dr. Les Hickok
Thesis project: Characterization and genetic analysis of aluminum tolerant mutants in the fern, *Ceratopteris*.
- 5/86 B.S. (magna cum laude) Environmental and Forest Biology
State University of New York, College of Environmental Science and Forestry, Syracuse
- 5/84 A.S. (cum laude) Math and Science
Jamestown Community College, Jamestown NY

EXPERIENCE (Last 20 Years)

- 2010-
Present Senior Extension Specialist – Horticulture
The University of Kentucky, Jackson KY
Investigate sustainable agricultural alternatives for Kentucky growers including fruit, vegetables, and non-traditional crops. Educational and research support for County Agents. Advisor to the Kentucky State Horticultural Society, Kentucky Vegetable Growers Association, Kentucky Hops Growers Alliance, and Kentucky Strawberry Association.
- 2001-
2010 Senior Research Associate/Adjunct Assistant Professor – Horticulture and Crop Science
The Ohio State University
Research Associate Horticulture and Crop Science (2001-2007)
Directed research activities at the OSU South Centers in Piketon, and on-farm trials in southern Ohio, including supervision of research assistants and research aides. Partnered with the Horticulture Extension Educator, and the Soil and Water Specialist, to deliver research-based information to clientele.

PUBLICATIONS (Last 5 years)

- Published refereed journal articles**
- 2024 J Malik, A A AL-Huqail, S M S Alghanem, A Moosa, A H A Abeed, F Zulfiqar, Ö Şimşek, F Al-Asmari, T İzgü, T Ahmed, S R Wright, I Mirmazloum.
Exploring the Effects of Methyl Jasmonate and Lipopeptides against Gray Mold in Strawberry fruit (*Fragaria x ananassa* Duch.). Journal of Plant Growth Regulation DOI: 10.1007/s00344-024-11485-7

- 2020 A Younis, F Zulfiqar, F Ramzan, A Akram, SR Wright, A Farooq, M Ahsan, and A Hayat. Roof Top Gardening, A Solution for Landscape Enhancement in Urban Areas: A Case Study of Faisalabad, Pakistan, Pak. J. Agri. Sci., Vol. 57(2), 333-337; 2020ISSN (Print) 0552-9034, ISSN (Online) 2076-0906DOI: 10.21162/PAKJAS/2020.8746
- 2019 C. M. Ayyub, M.W. Haidar, F. Zulfiqar, Z. Abideen, and S. R. Wright. Potato tuber yield and quality in response to different nitrogen fertilizer application rates under two split doses in an irrigated sandy loam soil. J. Plant Nutr., 42:15, 1850-1860, DOI: 10.1080/01904167.2019.1648669
- 2019 F. Zulfiqar, S. Allaire, N. Aisha Akram, A. Méndez, A. Younis, A.Masood Peerzada, N. Shaukat, and S. R. Wright. Challenges in organic component selection and biochar as an opportunity in potting substrates: a review, J. Plant Nut., 42:11-12, 1386-1401, DOI: 10.1080/01904167.2019.1617310
- Bulletins and Publications**
- 2019 An IPM Scouting Guide for Common Problems of Grape in Kentucky. C. Kaiser, Ed.
- 2010- Present Vegetable Production Guide for Commercial Growers, The University of Kentucky, ID-36.
- 2010- Present Home Vegetable Gardening in Kentucky, The University of Kentucky, ID- 128. R. Durham, Ed.
- 2004- Present Midwest Fruit Pest Management Guide, Purdue University, J. Beckerman, et al. Eds. ID-232.

GRANTS FUNDED as PI (Last 5 Years)

- 2023 Wright, S.R. “*Ribes* Evaluation for Eastern Kentucky” USDA/KDA Specialty Crops Block Grant, \$17,156
- 2016 Wright, S. R. and S. DeBolt, “Hops for Kentucky”, USDA/KDA Specialty Crops Block Grant, \$39,811
- 2015 Wright, S. R., K. Jacobsen, and S. Saha. “Evaluating Low Tunnel Vegetable Production Systems for Improving Local Food Availability in Kentucky” USDA/KDA Specialty Crops Block Grant, \$26,840