# Cary Lee Rivard

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## EDUCATION

**Doctor of Philosophy in Plant Pathology** (Aug 2010)
*Department of Plant Pathology*, North Carolina State University. Raleigh, NC
**Master of Science in Plant Pathology** (May 2007)
*Department of Plant Pathology*, North Carolina State University. Raleigh, NC
**Bachelor of Science** (May 2004)
*Department of Agricultural Sciences*, Truman State University, Kirksville, MO
*Department of Biology*, Truman State University, Kirksville, MO

## PROFESSIONAL EXPERIENCE

**Associate Professor, Extension Specialist, and Center Director** (2017 - current)
*Dept of Horticulture and Natural Resources*, Kansas State University, Olathe, KS
**Assistant Professor and Fruit and Vegetable Extension Specialist** (2011 - 2017)
*Dept of Horticulture and Natural Resources*, Kansas State University, Olathe, KS
**Graduate Research Assistant** (2005-2010)
*Dept of Plant Pathology*, North Carolina State University, Raleigh, NC

## LIST OF RECENT PEER-REVIEWED RESEARCH PUBLICATIONS

- L.J. Meyer, M.M. Kennelly, E.D. Pliakoni, and **C.L. Rivard**. 2017. Leaf removal reduces scion adventitious root formation and plant growth of grafted tomato. *Scientia Horticulturae* 214:147-157.
- S.A. Masterson, M.M. Kennelly, R.R. Janke, and **C.L. Rivard**. 2016. Scion shoot removal and rootstock cultivar affect vigor and early yield of grafted tomatoes grown in high tunnels in the Central United States. *HortTechnology* 26:399-408.
- S.A. Masterson, M.M. Kennelly, R.R. Janke, and **C.L. Rivard**. 2016. Microclimate and Scion Leaf Removal to Improve the Success of Grafted Tomato Seedlings. *HortTechnology* 26:261-269.
- **C.L Rivard**, M. Fusselman, M.A. Bates and K.M. Nixon. 2016**.** The Growing Growers farmer education program. *In*: McConchie et al., eds. XXIX IHC-Proc. Plenary Sessions of IHC 2014 & VII Int. Sym. Education, Research Training and Consultancy. *Acta Hortic.* 1126:219-226.
- E.D. Pliakoni, C.A. Shoemaker, R.R. Janke and **C.L. Rivard**. 2016**.** Building a new graduate program: A model for collaboration between institutions and industry. *In*: McConchie et al., eds. XXIX IHC-Proc. Plenary Sessions of IHC 2014 & VII Int. Sym. Education, Research Training and Consultancy. *Acta Hortic.* 1126:187-192.
- O. Rysin, **C.L. Rivard**, and F.J. Louws. 2015. Is vegetable grafting economically viable in the United States: Evidence from four different tomato production systems. *Acta Hortic*. 1086:79-86

- S.A. Masterson, M. Kennelly, R.R. Janke and **C.L. Rivard**. 2015. Effect of seedling shoot removal on the yield of grafted tomatoes in high tunnels in the central United States. *Acta Hortic.* 1107; 173-180.
- Sydorovych, O., **C.L. Rivard**, S. O'Connell, M.M. Peet, C.D. Harlow, and F.J. Louws. 2013. Growing Organic Heirloom Tomatoes in the Field and High Tunnels in North Carolina: Comparative Economic Analysis. *HortTechnology* 23:227-236.
- O'Connell, S., **C.L. Rivard**, M.M. Peet, C.D. Harlow, and F.J. Louws. 2012. High tunnel and field production of organic heirloom tomatoes: yield, fruit quality, disease and microclimate. *HortScience* 47:1283-90.

## LIST OF RECENT TECHNICAL PUBLICATIONS

- E.D. Pliakoni, M.N. Ryan, H. Pontes Chiebao, L. Meyer, and **C.L. Rivard**. 2015. Reducing postharvest losses through the implementation of high tunnel systems. Second International conference on Agriculture in an Urbanizing society 14-17 September 2015, Rome, Italy.
- M. Kennelly, J. O'Mara, **C.L Rivard**, G. L. Miller, D.L. Smith. 2012. Introduction to Abiotic Disorders in Plants. A*PSnet: Introduction to the Pathogen* http://www.apsnet.org/edcenter/intropp/PathogenGroups/Pages/Abiotic.aspx

## LIST OF RECENT INVITED RESEARCH PRESENTATIONS

- Rivard, C.L., 2015. Deploying novel host resistance in tomato through the implementation of grafting with inter-specific hybrid rootstocks. Truman State University Agriculture Science and Biology Seminar Series. 30 January 2015.
- Rivard, C.L., 2014. Use of No-Till and Minimum Tillage Systems for Pumpkin Production in the Midwest. Center for Environmental Farming Systems. 2014 SOILbration. Goldsboro, NC. 17 Oct 2014.
- Rivard, C.L., S.A. Masterson, M. Kennelly, and R.R. Janke. 2014. Effect of seedling shoot removal on the yield of grafted tomatoes in high tunnels in the central United States. International Horticulture Congress. Brisbane, Australia. 20 Aug 2014.

## SELECTED RECENT EXTENSION PRESENTATIONS

**Wisconsin Fresh Vegetable Growers Conference** – 1/25/16. Wisconsin Dells, WI
- "Grafted Tomatoes: Tips, Tricks, and Technique for Grafting"

**Texas High Tunnel Growers Conference** – 10/7/15. College Station, TX
- "Rootstock Selection and High Tunnel Production with Grafted Tomatoes"
- "IPM strategies for High Tunnel Strawberry Production"

**ACORN Organic Greenhouse Growers Conference** – 2/29/12. Debert, Nova Scotia
- "Disease management of tomatoes by grafting with resistant rootstocks"

**Minnesota High Tunnel Conference** – 2/9/12. Brainerd, MN
- "Tomato grafting for high tunnel production"

**Haygrove High Tunnels Owners' Conference** – 12/2/11.
- "Tomato grafting for high tunnel production"

**eOrganic Webinar Series** – 02/22/11. Online
- "Grafting for disease management in organic tomato production"