

ABBREVIATED CURRICULUM VITA (July 2016)

Richard T. Koenig, PhD

Professor, Associate Dean and Director, Interim Chair

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Certified Professional Soil Scientist (#21623)

Education

PhD	Soil Science/Soil fertility-plant nutrition emphasis Washington State University, Pullman	December 1993
MS	Natural Resources Management/Soil science emphasis University of Alaska, Fairbanks	September 1990
BS	Natural Resources Management/Forestry emphasis University of Alaska, Fairbanks	May 1988

Professional appointments

2012-present: Associate Dean and Director, Washington State University Extension and Interim Chair, Department of Crop and Soil Sciences

2008-2012: Chairman, Department of Crop and Soil Sciences, Washington State University and Professor (promotion to Professor effective 7/1/2012)

2003-2008: Associate Professor/Extension Soil Scientist, Washington State University

1995-2003: Assistant (1995-2000) then Associate (2000-03) Professor/Extension Soil Specialist, Utah State University, Logan

Recent awards and recognition

2013: Fellow status in the Soil Science Society of America

2013: Fellow status in the American Society of Agronomy

2010: Educational Materials Award for extension publication *Pasture and Grazing Management in the Northwest*, American Society of Agronomy

Recent Publications (last five years)

**denotes publications with graduate students where Koenig was the major advisor unless otherwise indicated.*

‡denotes publications with undergraduate students directly involved in research and writing the manuscript.

§denotes publications with county extension faculty directly involved in research and writing the manuscript.

1. Pan, W.L., T. McClellan Maaz, W.A. Hammac, V.A. McCracken and R.T. Koenig. 2016. Mitscherlich-modeled, semi-arid canola nitrogen requirements influenced by soil nitrogen and water. *Agron. J.* 108:1-11.
2. Evans, M.A., D.Z. Skinner, R.T. Koenig, S.H. Hulbert and W.L. Pan. 2015. Effects of phosphorus, potassium, and chloride nutrition on cold tolerance of winter canola (*Brassica napus* L.). *J. Plant Nutrition*. DOI: 10.1080/01904167.2014.990095.
3. Borelli, K, R. Koenig, I Burke, R. Gallagher, D. Pittman, A. Snyder and E.P. Fuerst. 2014. Wheat yield and quality following legume and cereal-based cropping systems during the

transition to organic production in the dryland region of the inland Pacific Northwest. Sustainable Agriculture and Food Systems. doi:10.1017/S1742170514000283†

4. Abi-Ghanem, R., Pannkuk, C. Carpenter-Boggs, L. and R. Koenig. 2013. Access to agricultural inputs, technology and information, communicating with farmers and the role of Women in agriculture: Perceptions of Iraqi Extension Agents. J. International Agricultural Extension Education. 20:6-18.
5. Borrelli, K. R. Koenig, C. Miles and B. Jaeckel. 2013. Yield of leafy greens in high tunnel winter production in the northwest United States. HortSci. 48:183-188.†
6. Ott-Borrelli, K., R.T. Koenig, R. Gallagher, D. Pittman, A. Snyder, E. P. Fuerst, I.C. Burke and L. Hoagland. 2012. Alternative strategies for transitioning to organic production in direct-seeded grain systems in eastern Washington II: Nitrogen fertility. J. Sustain. Agr. 36:461-477.†
7. Koenig R.T., C. Cogger, A. Bary. 2011. Dryland winter wheat yield, grain protein and soil nitrogen responses to fertilizer and biosolids applications. Applied and Environmental Soil Science. Vol 2011, #925462, doi:10.1155/2011/925462.
8. Hammac, W.A., W. Pan, R. Bolton and R.T. Koenig. 2011. High resolution imaging to assess oilseed species' root hair responses to soil water stress. Plant and Soil 339:125-135.† (Pan is the major advisor; Koenig is a committee member)

Extension bulletins (peer-reviewed, last five years)

†denotes publications with county extension faculty.

1. Kaiser, C., D. Horneck, R. Koenig, L. Porter and L. Brewer. 2016. Green Pea Nutrient Management. Inland Northwest – east of the Cascades. Oregon State University Extension EM9140.
2. Collins, D., C. Miles, Cogger, C. and R. Koenig. 2013. Soil fertility in organic systems: A guide for gardeners and small acreage farmers. PNW Extension publication 618, 19 p.
3. Koenig, R., K. Schroeder, A. Carter, M. Pumphrey, T. Paulitz, K. Campbell and Dave Huggins. 2011. Soil acidity and aluminum toxicity in the Palouse region of the Pacific Northwest. WSU Extension Fact Sheet FS050E.
4. Koenig, R.T., A.W. Hammac and W.L. Pan. 2011. Canola growth, development and fertility. WSU Extension Fact Sheet FS045E.