**Shawn Paul Conley**

Dr. Shawn P. Conley is a Professor of Agronomy and the State Soybean and Small Grain Specialist at the University of Wisconsin, Madison. Dr. Conley’s research goal is to generate science based solutions to address real world problems in soybean and small grain production.  This knowledge is then integrated and delivered through his Extension program. Dr. Conley has spoken at >690 events and to >51,000 clients since beginning his academic career.  Dr. Conley’s commitment to agriculture and the Wisconsin Idea has also led him to coauthor a children’s book entitled “[Coolbean the Soybean](http://www.coolbeanthesoybean.org/)”.

**Formal education:**

* Ph.D., Horticulture University of Wisconsin, Madison 2001
* M.S., Horticulture University of Wisconsin, Madison 1999
* B.S., Agronomy University of Wisconsin, Madison 1996

**Positions held:**

* + July 2013-present. Professor, State Extension Specialist: Soybean and Small Grain Production Systems, University of Wisconsin, Madison (40% research; 60% Extension)
  + July 2009-present. Associate Professor, State Extension Specialist: Soybean and Small Grain Production Systems, University of Wisconsin, Madison (40% research; 60% Extension)
  + Aug. 2007- June 2009. Assistant Professor, State Extension Specialist: Soybean and Small Grain Production Systems, University of Wisconsin, Madison (40% research; 60% Extension)
  + Oct. 2004-July 2007. Assistant Professor, State Extension Specialist: Soybean Production Systems, Purdue University (35% research; 65% Extension)
  + Sept. 2001-Sept. 2004. Assistant Professor, State Extension Specialist: Cropping Systems, University of Missouri, Columbia (30% research; 70% Extension)

**Honors and Awards (since 2013)**

* 2016 CALS ARS Recognition Award for Excellence in Research
* 2016 ASA Educational Materials Awards Program Certificate of Excellence (Publications < 16 pages). Using High-Input Systems for Soybean Management Increases Yield but Not Profitability. David A. Marburger, John M. Orlowski, Bryson J. Haverkamp, Randall G. Laurenz, Eric W. Wilson, Shaun N. Casteel, Seth L. Naeve, Emerson D. Nafziger, Kraig L. Roozeboom, William J. Ross, Kurt D. Thelen, Chad D. Lee, and Shawn P. Conley
* 2015 CALS Pound Extension Award
* 2014 Agronomic Extension Education Award from the American Society of Agronomy
* 2014 ASA Educational Materials Awards Program Certificate of Excellence. Economic Risk and Profitability of Soybean Seed Treatments at Reduced Seeding Rates for Publications < 16 pages. Adam P Gaspar, Shawn P Conley, John Gaska, and Paul Mitchell.
* 2013 Wisconsin Agribusiness Association (WABA) Educator of the Year
* 2013 ASA Educational Materials Awards Program Certificate of Excellence (Videos, Presentations, and Displays) for “The National Sustainable Soybean Initiative (NSSI), How Grower Driven Sustainability Programs Can Enhance US Soybeans Production and Markets, *Display*. S. Conley\*, D. Knuteson, M. Broeska, J. Wyman, A.J. Bussan, J. Colquhoun, P. Mitchell, C. Laboski, R. Schmidt.

**Research Publications (since 2016; 74 total)**

* ‡Gaspar, A., C. Laboski, S. Naeve, and **S.P. Conley**. 2017. Dry Matter and Nitrogen Uptake, Partitioning, and Removal across a Wide Range of Soybean Seed Yield Levels. Crop Sci. doi: 10.2135/cropsci2016.05.0322
* ‡Gaspar, A., C. Laboski, S. Naeve, and **S.P. Conley**. 2017. Phosphorus and Potassium Uptake, Partitioning, and Removal across a Wide Range of Soybean Seed Yield Levels. Crop Sci. doi: 10.2135/cropsci2016.05.0378
* ‡Mourtzinis, S. and **S.P. Conley**. 2017. Delineating Optimal Soybean Maturity Groups Across the US. Agron. J. doi:10.2134/agronj2016.10.0581.
* ‡Gaspar,A.P, D.S. Mueller, K.A. Wise, M.I. Chilvers, A.U. Tenuta, **S.P. Conley.** 2017. Response of Broad Spectrum and Target Specific Seed Treatments and Seeding Rate on Soybean Seed Yield, Profitability, and Economic Risk across Diverse Environments. Crop Sci. doi: 10.2135/cropsci2016.11.0967
* ‡Mourtzinis, S., D. Marburger, J. Gaska, T. Diallo, J.G. Lauer, and **S.P. Conley**. 2017. Corn and Soybean Yield Response to Tillage, Rotation, and Nematicide Seed Treatment. Crop Sci. doi:10.2135/cropsci2016.09.0792
* ‡Mourtzinis, S., D. Marburger, J. Gaska, T. Diallo, J.G. Lauer, and **S.P. Conley**. 2017. Corn, Soybean, and Wheat Yield Response to Crop Rotation, Nitrogen Fertilization, and Foliar Fungicide Use. Crop Sci. doi:10.2135/cropsci2016.10.0876.
* ‡Mourtzinis, S., J. Edreira, **S.P. Conley**, and P. Grassini. 2016. From grid to field: assessing quality of gridded weather data for agricultural applications. European J. Agron. http://dx.doi.org/10.1016/j.eja.2016.10.013
* ‡Mourtzinis, S., D.M. Marburger, J.M. Gaska, and **S.P. Conley**. 2016. Characterizing Soybean Yield Response to Prophylactic Inputs, Synergies, and Intensive Management. Agron. J. 108: 4: 1337-1345. doi:10.2134/agronj2016.01.0023
* ‡Marburger, D.A., D.L. Smith, and **S.P. Conley**. 2016. Revisiting planting date and cultivar effects on soybean sudden death syndrome development and yield loss. Plant Disease. 100:10: 2152-2157. http://dx.doi.org/10.1094/PDIS-12-15-1411-RE
* J.M. Orlowski, B.J. Haverkamp, R.G. Laurenz, D.A. Marburger, E.W. Wilson, S.N. Casteel, **S.P. Conley**, S.L. Naeve, E.D. Nafziger, K.L. Roozeboom, W.J. Ross, K.D. Thelen, and C.D. Lee. 2016. High-input soybean management systems affect soybean yield, yield components, and economic break-even probabilities. Crop Sci. 56: 4: 1988-2004. doi:10.2135/cropsci2015.10.0620.
* ‡Mourtzinis, S., J.M. Gaska, and **S.P. Conley**. 2016. Winter Wheat Response to Nitrogen Under Simulated Winterkill Conditions. Agron. J. 108: 4: 1463-1467. doi:10.2134/agronj2015.0612.
* ‡Mourtzinis, S., W.J. Wiebold, and **S.P. Conley**. 2016. Feasibility of a Grain Sorghum Ratoon Cropping System in SE Missouri. Crop, Forage, & Turfgrass Management. doi: 10.2134/cftm2015.0215
* M.L. Wise, M. Vinja and **S.P. Conley**. 2016. Field Application of Benzothiadiazole (BTH) to Oats (*Avena sativa*): Effects on Crown Rust Resistance and Avenanthramide Production. Crop Sci. 56: 4: 1904-1913. doi:10.2135/cropsci2015.11.0712
* ‡D.A. Marburger, B.J. Haverkamp, R.G. L.aurenz, J.M. Orlowski, E.. Wilson, S. N. Casteel, C.D. Lee, S.. Naeve, E.D. Nafziger, K.L. Roozeboom, W.J. Ross, K.D. Thelen, and **S.P. Conley**. 2016. Characterizing Genotype by Management Interactions on Soybean Seed Yield. Crop Sci. 56:786–796. doi: 10.2135/cropsci2015.09.0576
* ‡E. Smidt, J. Zu, F. Arriaga, and **S.P. Conley.** 2016. Identifying field attributes that predict soybean yield using random forest analysis. Agron. J. 108: 2: 637-646. doi:10.2134/agronj2015.0222
* T.R. Butts, J.K. Norsworthy, G.R. Kruger, L.D. Sandell, B.G. Young, L.E. Steckel, M.M. Loux, K.W. Bradley, **S.P. Conley**, D.E. Stoltenberg, F.J. Arriaga, and V.M. Davis. 2016. Management of Pigweed (*Amaranthus* spp.) in Glufosinate-Resistant Soybean in the Midwest and Midsouth. Weed Tech. 30:355-365. DOI:10.1614/WT-D-15-00076.1
* ‡D. Marburger, S. Mourtzinis, J.M. Gaska and **S.P. Conley**. 2016. Does Crop Rotation and Tillage Influence Soybean Seed-applied Inoculant Decisions. Agron. J. 108: 1: 402-406. doi:10.2134/agronj2015.0331.

‡Denotes research conducted by my graduate student or Post Doc.