

Midwest Cover Crops Council
Kansas Report for February 23-24, 2016 Meeting in Madison, WI

Contact Information:

Name: DeAnn Presley

Organization: Kansas State University

Email: deann@ksu.edu

Phone: 785-532-1218

Research:

New and continued research on cover crops in a variety of crop rotations is occurring at several sites in Kansas. Some of the funded projects include:

- A Multi-front Approach to Increasing Cover Crop Adoption. Jeff Neel, Executive Director, Kansas Alliance for Wetlands & Streams. Collaborators: DeAnn Presley, Trisha Moore, Bob Culbertson, Dan Haines. September 1, 2014 - September 1, 2017. \$49,978
- Development and Adoption of No-Till and Minimum Tillage Vegetable Production Systems in the Great Plains. Project Director, Cary Rivard. Co-PIs: DeAnn Presley, Jason Griffin, Megan Kennelly. Peter Tomlinson, Richard Wynia. National CIG, September 1, 2012 – September 1, 2015. 221,282.
- Soil health and water use: Effects of cover crops in producer-owned crop rotations. PI: DeAnn Presley. Co-PIs: Peter Tomlinson, Ignacio Ciampitti, Gary Cramer. December 1, 2013 to November 30, 2016. Kansas NRCS Conservation Innovation Grant. \$49,998

Extension & Outreach:

- Kansas is in the process of being added to the MCCC's Cover Crop Selection Tool. This effort began in early 2015, and funding was provided by the Kansas Sustainable and Alternative Crops Center and the Division of Conservation of the Kansas Department of Agriculture. Numerous teleconferences have taken place between Dean Baas and 20+ Kansas collaborators. The tool is in the final stages and should be available to the public before summer 2016.
- Many new and ongoing extension programs are active in Kansas
 - A new Professional Development Program was funded by SARE, titled, Soil Health Bootcamp and Applications to Sustainable Vegetable Cropping: Professional Development for Local Agricultural Educators. PI: Megan Kennelly, co-PIs, Cary Rivard, Kimberley Oxley, DeAnn Presley, and Raymond Cloyd. 2016-2018. \$64,307.
- Many cover crop field days and meetings occurred throughout the state with cooperation between Kansas State University Research and Extension, the Kansas NRCS, county Conservation Districts, and non-profit organizations such as the Kansas Alliance of Wetlands and Streams.
 - The Kansas NRCS and/or Conservation Districts have assisted with or been a part of approximately **81** field days, tours, presentations, or workshops on soil health, cover crops, no-till, etc. from February 2015 to present.
 - DeAnn Presley gave 14 presentations on cover crops to 500 people during the reporting period (February 2015 to February 2016).

Contributors: Kansas State University, Kansas USDA-Natural Resources Conservation Service, Kansas Association of Conservation Districts, Kansas Alliance of Wetlands and Streams.