

# CORN SYSTEMS COORDINATED AGRICULTURAL PROGRAM (CSCAP)

**Grant Term: 10/1/11 – 12/31/16**

**Grant Amount: \$83,000.00**

**Major Tasks: Research Data for iFarm**



This project consists of a team from 12 institutions across nine states in the Heartland (Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, South Dakota, and Wisconsin) which will address the societal challenge to mitigate and adapt the North Central corn-based cropping system to climate change.

The CSCAP Extension conference call was held on March 3, 2014. Topics covered included a U2U presentation, state updates, potential field demonstration connections, face-to-face meetings, annual meeting, sustainable corn farm signs, data entry, and payment forms. Catherine Sereg and Jan Voit participated in the conference call. The quarterly report and invoice for the CSCAP grant were completed and submitted to Jeff Strock, UM, on March 5, 2014.

On March 17, 2014, Jeff Strock, UM; Kerry Netzke and Shawn Wohnoutka, Redwood-Cottonwood Rivers Control Area; Catherine Sereg, and Jan Voit met in Lambertton. The purpose of the meeting was to review the CSCAP project and discuss 2014 efforts.

The team conference call was held on May 12, 2014. Daren Mueller, Iowa State, provided information about integrated pest management (IPM) and the IPM team involvement in the CSCAP project. State updates were given. Discussion was held regarding the annual and face-to-face meetings.

The CSCAP Education Team met in DeForest, Wisconsin on June 24 and June 25, 2014. Lois Morton, Iowa State University (ISU), provided an overview of the two-day meeting. She also gave an update on her meeting with Secretary Vilsak on farmers' perspectives on agriculture and weather variability across the Midwest. Michael Dahlstrom, ISU gave a presentation on Messaging. The group

toured the Arlington Research Farm. The day concluded with the selection of messaging topics and work group selection.

On June 25, 2014, work was conducted on product development, Gavirelle Roesch, ISU gave an update on the social-economic information related to the farmer data that has been gathered. The research data will be presented at the SCSAP Annual Conference in August 2014. Next steps were outlined. Each work group will put together a timeline for the work they are conducting and will work toward a finished product by 2015.

Information about the Soil and Water Management Field Day and the CSCAP Annual Meeting was distributed to the farmer cooperators on July 9, 2014.

At the CSCAP Team Meeting in June 2014, several work groups were developed. Each work group will put together a timeline for the work they are conducting and will work toward a finished product by 2015. The Water Management Work Group includes Chad Ingels, ISU; Shawn Wohnoutka, Redwood-Cottonwood Rivers Control Area; and Jan Voit. The products being developed include two to three minute videos on the topics of controlled drainage and cover crops.

The first video was shot at the Soil and Water management Field Day at the Southwest Research and Outreach Center in Lambertton on July 23, 2014. Questions were developed to ask the landowner, researcher, and attendees.

Catherine Sereg attended the annual conference in Ames, Iowa from August 5-7, 2014. The CSCAP Quarterly Reports were submitted on August 25, 2014.

On October 20, 2014, a webinar was held for the CSCAP Extension Team. State updates were given for Michigan, Wisconsin, Minnesota, South Dakota, Missouri, Iowa, and Ohio. Lori Abendroth gave an operations update. Conference materials were distributed to extension leads. The contract with Emily Lundt for design and communication is official. There will be a strategic planning session in Chicago for principal investigators on November 10-11, 2013. The farmer payment forms were all current. Work continues on the extension output projects.

On November 3, 2014, a webinar was held for the CSCAP Extension Team. Blog ideas were discussed. Extension work group teams gave progress updates. Groups will put together a timeline and report back at the December 2014 team meeting.

On November 26, 2014, a webinar was held for the Water Management Work Group. The purpose of the webinar was to determine the learning outcomes for the proposed drainage management videos.

***~Article from Heron Lake Watershed District Annual Report 2014***