

Soybean extension group: Bringing science to farmers

Funding: \$50,000

Principal Investigator

Daren Mueller, Iowa State University

Co-Principal Investigators

Martin Chilvers, Michigan State University
Albert Tenuta, Ontario Ministry of Agriculture-Food & Rural
Kelley Tilmon, The Ohio State University
Carl Bradley, University of Kentucky
Kiersten Wise, University of Kentucky
Loren Giesler, University of Nebraska
Shawn Conley, University of Wisconsin
Damon Smith, University of Wisconsin

Overview of project objectives

Soybean farmers may not always have the latest information or research may not be summarized and distributed until the end of a project, leaving a lag in information transfer that can delay soybean production impact. This research group bridges the gap between research and Extension, providing farmers and stakeholders with the most up-to-date information on integrated soybean management available each year.

Formerly the North Central Disease Study Group, it has expanded to include soybean agronomists and entomologists, with the goal of diversifying the information about agronomic and pest issues provided to soybean farmers.

Key results

This project resulted in extensive collaboration among Extension workers nationally and internationally, with a primary concern for soybean issues occurring in the North Central region. This collaboration produced a variety of publications useful for helping soybean growers and agronomists make crop protection decisions. Additionally, resources were leveraged toward creating outreach for other major crops including corn and wheat. One of the primary outputs was the Crop Protection Network website. Its content includes articles, a publication library, and an encyclopedia of information and images for 30 soybean diseases.

Benefit to farmers

This project has a direct benefit to soybean farmers in the North Central region by providing current and timely material to aid in the identification and management of emerging diseases and other agronomic and pest issues.

Links

Soybean extension group: Bringing science to farmers USB National Soybean Checkoff Research Database

Crop Protection Network website