Title: A Content Review of Precision Agriculture Courses Across the United States

Knowledge of what Precision Agriculture (PA) content is currently taught across the U.S. will help build a better understanding for what PA instructors should incorporate into their classes in the future. For this assessment, the University of Missouri (MU) partnered with several universities throughout the nation on a United States Department of Agriculture (USDA) challenge grant. A survey was conducted with PA instructors from 44 institutions from across the U.S. participating. Each institution was assessed to determine amount of time they spent teaching on 59 different PA topics in their PA-related courses. Results were obtained from 56 PA courses. Scope of PA, Global Positioning System (GPS), Differential GPS, Yield Monitoring, and Yield Map were all topics that were frequently discussed in PA courses, whether they were entry- or advanced-level or two-year or four-year institutions. Review of the content showed a need for a more standardized curriculum.