



KEVIN FALK



Borlaug Scholar Graduate

Kevin is a PhD candidate studying soybean breeding at Iowa State under Dr. Danny Singh. His current projects include conducting a genetic scan of the diversity of root system architecture. For this project, Kevin developed and improved research methods, as well as deployed advanced statistical tools including the integration of computer vision and machine learning to develop new insights that eluded previous studies on this complex set of traits. Kevin hails from Carman, Manitoba and completed his BS and MS at the University of Manitoba. Starting as a high school student, he has worked extensively with breeding programs at Bayer and Monsanto. He has won travel awards to present his work at Phenome'18, IPPN at CIMMYT, USDA-NIFA Data-Driven Ag, World Soybean Conference and the Purdue Plant Science Symposium. He has generated interest from his peers and won first place oral presentation award for his research talk at the U of M Plant Science Symposium and the ISU GPSS Research Conference.