

Dr. Brent Hulke is a Research Geneticist with the USDA Agricultural Research Service, in Fargo, North Dakota. He received his Masters of Science from Iowa State University in Plant Breeding and a Ph.D. from University of Minnesota. He currently mentors students and postdocs as an Affiliate Professor at the Plant Sciences Department of North Dakota State University and as an Associate Adjunct Professor at the Ecology and Evolutionary Biology Department of University of Colorado – Boulder. His research focuses on optimizing breeding methods using modern methods. Using genomics, he finds loci that underlie quantitative traits and attempts to combine the information with known physiological function of genes to develop more informed breeding strategy. Another area of interest is unified selection strategies for multiple traits and decoupling of negative trait associations and tradeoffs.