USDA National Needs Graduate Fellowships



Training Plant Breeders for the 21st Century

A National Needs Graduate Fellowship opportunity is available to train students in classical and emergent techniques in plant breeding. Plant breeders in the 21st century will work to support growers, consumers and the environment through the development of new varieties to meet increasing demands for food, fuel and clothing. Revolutionary advances in plant genomics and bioinformatics have created an excitement in plant breeding not seen since the days of the Green Revolution. As a consortium of public wheat breeders from seven universities across the country, we are offering Fellowships for students to complete M.S. degrees in plant breeding with emphases on variety development and application of genomics and bioinformatics. The seven students will join a national team of public wheat breeders dedicated to the genetic improvement of wheat. In addition to training at their home universities, students will participate as a team for advanced training in crop genomics and bioinformatics.

Students from diverse backgrounds are encouraged to apply.



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