



United States Department of Agriculture

Agricultural Research Service

"The premier food and agricultural research agency of USDA"

Position: Research Geneticist (Plants)

Salary Range: \$79,363 to \$122,683 per year

Open: 06/06/2022 – 07/06/2022

The U.S. Department of Agriculture, Agricultural Research Service, Forage Seed and Cereal Research Unit seeks a Research Geneticist, GS-0440-12/13 (\$79,363 to \$122,683 per annum, plus benefits). The position is located in Corvallis, OR. The research conducted in this position includes: i) investigating priority stress tolerance and seed production traits of tall fescue and perennial ryegrass in order to improve plant performance, seed yield and seed quality, ii) using genomics and genetics data to develop new breeding methods and tests their effectiveness to accelerate genetic improvement of perennial grasses, and iii) developing molecular marker or bioassay tests for plant performance and seed purity. Successful completion of this research will result in significantly improved genomic resources and ultimately new breeding tools and methods that will support the genetic improvement of grasses by public and private sector plant breeders. The Forage Seed and Cereal Research Unit is located in the Willamette Valley, a world center for grass seed production and home to several private grass seed breeding programs, presenting collaborative and tech transfer opportunities that can magnify the impact of the incumbents research. Further opportunities exist for collaboration with ARS and university scientists researching grass breeding, genetics, pathology, entomology, agronomy, abiotic stress tolerance, seed production and seed certification. The position is located on the campus of Oregon State University, which offers core services in genomics, biocomputing, and bioinformatics. Candidates with an interest in publically-funded research to improve grass breeding methods, technology transfer, and an ability to engage with diverse public and private-sector individuals will be well positioned for success. Final grade level may be determined by a peer review panel.

Refer to: <https://www.usajobs.gov/job/658264600> for further information for complete application instructions, and the full text announcement
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