

## Oat Geneticist Position Available

**(GS-12/13, salary range \$76,721 to \$118,603):** The USDA-ARS Cereal Crops Research Unit located at the Edward T. Schafer Agricultural Research Center in Fargo, ND is seeking a full-time, permanent Research Geneticist to conduct research on the genetics, molecular genetics, and germplasm enhancement of oat. The goal of the research is to provide basic knowledge and improved germplasm that will contribute significantly to oat improvement. Specific lines of research may include the following: Improve our understanding of the basis of disease resistance and/or end-use quality of oat through research approaches involving genetics and genomics, ultimately leading to the development of improved germplasm; identify novel genes/QTL conferring resistance to economically significant diseases and/or end-use quality of oat, determine their chromosomal locations, and develop molecular markers to facilitate introgression into adapted germplasm; conduct genomic analysis of useful agronomic traits; identify and characterize useful genes for agronomic traits from relatives of oat. Opportunity exists to mentor graduate students through an adjunct appointment with North Dakota State University. The unit has excellent research facilities on the NDSU campus, and it is comprised of about fifty personnel (12 scientists) working to improve quality and disease resistance of small grains through research on genetics, genomics, pathology, and end-use quality. Candidates must be U.S. citizens. The position will be open from July 27 – September 4, 2020. To review specific position requirements or to apply, go to the official vacancy announcement ARS-D20Y-10870944-JJT available at [www.usajobs.gov](http://www.usajobs.gov) or click on the following direct link: <https://www.usajobs.gov/GetJob/ViewDetails/574595700>. For specific questions regarding this vacancy, contact Justin D. Faris, Acting Research Leader, at 701-446-7398 or [justin.faris@usda.gov](mailto:justin.faris@usda.gov). USDA is an equal opportunity employer.

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