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Publications.

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Notice of release of KS14WGRC61 Fusarium head blight-resistant wheat germplasm.

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The Agricultural Research Service, the U.S. Department of Agriculture, and the Kansas Agricultural Experiment Station announce the release of KS14WGRC61, a hard red winter wheat germplasm resistant to *Fusarium* head blight, caused by the fungus *Fusarium graminearum* Schwabe.

KS14WGRC61 is derived from the cross ‘TA5655/TA3809*2//Everest (TA9121)*2’, where TA5655 is a wheat–*Elymus tsuksusiensis* Honda Robertsonian translocation TW·1E^s#1S and TA3809 is a Chinese Spring stock homozygous for the *ph1* mutant allele. KS14WGRC61 is homozygous for the distal wheat–*E. tsuksuiensis* recombinant chromosome TWL·WS-1E^s#1S consisting of the complete long arm and most of the short arm of a wheat chromosome and a distal segment derived from 1E^s#1S. The 1E^s#1S segment has a gene that confers type-2 resistance to *Fusarium* head blight. The TWL·WS-1E^s#1S stock is a novel source of *Fusarium* head blight resistance and may be useful in wheat improvement.

Small quantities of seed (3 grams) are available upon written request. We request that the appropriate source be given when this germplasm contributes to the development of a new cultivar. Seed stocks are maintained by the Wheat Genetics Resource Center, Kansas State University, Manhattan.

Publications.

- Danilova TV, Friebe B, and Gill BS. 2014. Development of a wheat single gene FISH map for analyzing homoeologous relationship and chromosomal rearrangements within the Triticeae. *127(3):715-730.*