

PI 561722 to 561727. *Triticum aestivum* L., nom. cons. POACEAE Hard red winter wheat

**Donated by:** Carver, B.F., Oklahoma Agr. Exp. Sta., Oklahoma State University, Stillwater, Oklahoma 74078-0507, United States.  
**remarks:** Six Wheat Near-Isoline Germplasms. Received July 08, 1992.

PI 561722 **origin:** United States. **developed:** B.F. Carver, W.E. Whitmore, E.L. Smith, L. Bona. **origin institute:** Oklahoma Agr. Exp. Sta., Oklahoma State University, Dept. of Agronomy, Stillwater, Oklahoma 74078-0507 United States. **origin institute id:** OK91G103. **pedigree:** Chisholm\*4/Atlas 66. **other id:** GP-360. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Developed by backcross breeding. Resembles Chisholm in plant appearance, seed characteristics, and pest resistance. Resembles Chisholm in agronomic performance under field conditions with the recommended soil pH. Significant increases have been noted in spike density, total plant and grain yield, kernel weight, and seedling root mass, under acid-soil stress conditions. Winter Annual. Breeding Material. Seed.

PI 561723 **origin:** United States. **developed:** B.F. Carver, W.E. Whitmore, E.L. Smith, L. Bona. **origin institute:** Oklahoma Agr. Exp. Sta., Oklahoma State University, Dept. of Agronomy, Stillwater, Oklahoma 74078-0507 United States. **origin institute id:** OK91G104. **pedigree:** Chisholm\*4/Atlas 66. **other id:** GP-361. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Developed by backcross breeding. Resembles Chisholm in plant appearance, seed characteristics, and pest resistance. Resembles Chisholm in agronomic performance under field conditions with the recommended soil pH. Significant increases have been noted in spike density, total plant and grain yield, kernel weight, and seedling root mass, under acid-soil stress conditions. Winter Annual. Breeding Material. Seed.

PI 561724 **origin:** United States. **developed:** B.F. Carver, W.E. Whitmore, E.L. Smith, L. Bona. **origin institute:** Oklahoma Agr. Exp. Sta., Oklahoma State University, Dept. of Agronomy, Stillwater, Oklahoma 74078-0507 United States. **origin institute id:** OK91G105. **pedigree:** Century\*4/Atlas 66. **other id:** GP-362. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Developed by backcross breeding. Resembles Century in plant appearance, seed characteristics, and pest resistance. Resembles Century in agronomic performance under field conditions with the recommended soil pH. Significant increases have been noted in spike density, total plant and grain yield, kernel weight, and seedling root mass, under acid-soil stress conditions. Winter Annual. Breeding Material. Seed.