

PI 552989. *Triticum aestivum* L. POACEAE Common wheat

Donated by: Baenziger, P. S., Agricultural Research Service -- USDA, Maryland Agr. Exp. Sta., Beltsville, Maryland, United States. Received 1983.

origin: United States. **origin institute:** Agricultural Research Service -- USDA, Maryland Agr. Exp. Sta., Beltsville, Maryland. **cultivar:** MALE STERILE SOFT RED WINTER. **pedigree:** Cross between male sterile segregants having *T. tauschii* cytoplasm and soft red winter wheat cultivars. **other id:** GP-219. **source:** Crop Sci. 23(5):1022 1983. **group:** CSR-WHEAT. **remarks:** Soft red winter wheat segregating for a dominant male sterile gene (FS6). Segregates for a wide range of agronomic characteristics. Breeding Material. Seed.

PI 552990 to 552993. *Triticum aestivum* L. POACEAE Common wheat

Donated by: Gilmore, E. C., Texas A & M University, Agr. Res. and Extension Centers, P.O. Box 1658, Vernon, Texas, United States. Received 1983.

PI 552990 **origin:** United States. **origin institute:** Texas Agr. Exp. Sta., Texas A & M University, College Station, Texas. **cultivar:** TX71A889. **pedigree:** Sturdy sib, TX391-56-D8/Tascosa(TX62A2642)//Centurk. **other id:** GP-225. **source:** Crop Sci. 24(4):831 1984. **group:** CSR-WHEAT. **remarks:** Awned semidwarf hard red winter wheat. Good resistance to lodging. Good milling and baking characteristics. High yield potential and wide adaptation. brown chaff. Moderately resistant to leaf rust (*Puccinia recondita*). Susceptible to soil-borne mosaic virus and possible to stem rust (*P. graminis*). Winter Annual. Breeding Material. Seed.

PI 552991 **origin:** United States. **origin institute:** Texas Agr. Exp. Sta., Texas A & M University, College Station, Texas. **cultivar:** TX79A2729. **pedigree:** TAM W-103/KS73167, Newton sib. **other id:** GP-226. **source:** Crop Sci. 24(4):831 1984. **group:** CSR-WHEAT. **remarks:** Awned, semi-dwarf hard red winter wheat. Good resistance to lodging. Good milling and baking characteristics. High yield potential and wide adaptation. White chaff. Moderately resistant to soil-born mosaic virus. Susceptible to leaf rust, powdery mildew, and stem rust. Winter Annual. Breeding Material. Seed.