

**origin:** United States. **developed:** F.R. Miller, C. Domanski, L.M. Giorda. **origin institute:** Texas Agr. Exp. Sta., Texas A & M University, College Station, Texas 77843-2474 United States. **cultivar:** A/BTxARG-1. **pedigree:** ((MB807\*BTx624) Bulk F1)-5-5-1-2-bk-bk-1-bk A1 cytoplasm with 5 backcrosses. **other id:** PL-235. **source:** Crop Sci. 32(6):1517 1992. **group:** CSR-SORGHUM. **restricted:** CSR. **remarks:** 3-dwarf (dwlDW2dw3dw4) with excellent exertion. Kernel size medium. Seed color white translucent. Testa non-pigmented. Lemma awnless. Glumes straw colored. Inbred parent tan plant color, juicy midrib, non-erect leaves. Caryopses round, no mesocarp and intermediate vitreous waxy endosperm. Maturity medium. Weathering resistance good. Produces hybrids with good food quality. Spring Annual. Breeding Material. Seed.

PI 561073. Sorghum bicolor (L.) Moench POACEAE Sorghum

**Donated by:** Miller, F.R., Texas Agr. Exp. Sta., Texas A & M University, College Station, Texas 77843, United States; and ICRISAT; and Cen. de Tec Agr. de Salvador. **remarks:** A/BTx635 Sorghum Parental Line. Received April 20, 1992.

**origin:** United States. **developed:** F.R. Miller, R. Clara, V. Guiragossian. **origin institute:** Texas Agr. Exp. Sta., Texas A & M University, College Station, Texas 77843 United States. **cultivar:** A/BTx635. **pedigree:** A1 cytoplasm x [ICRISAT population RS/R (C2) S1 102-1-1-2-1-5-1-sel]BC10. **other id:** PL-234. **source:** Crop Sci. 32(6):1517 1992. **group:** CSR-SORGHUM. **restricted:** CSR. **remarks:** 2-dwarf (dwlDw2Dw3dw4) with short panicle exertion. Panicle slightly oval, semi-compact to compact, erect. Glumes semi-tenacious and cover approx. half of the caryopsis. Lemma awnless. Caryopses medium size (28g 1000) and possess a non-pigmented testa. Mesocarp is ZZ and endosperm type normal and intermediate hardness. Maturity slightly later (full season in temperate environments). Good pollen quantity. Plant color tan. Seed color translucent. Midrib juicy. Immune to all current races of head smut (*Sporisorium holci-sorghii*) and resist. genetically dominant. Spring Annual. Breeding Material. Seed.

PI 561074. Triticum aestivum L., nom. cons. POACEAE Common wheat

**Donated by:** Souza, E., Idaho Agr. Exp. Sta., University of Idaho, Aberdeen, Idaho 83210, United States; and Agricultural Research Service -- USDA; and Oregon Agr. Exp. Sta.. **remarks:** Idaho 266 Wheat Germplasm. Received April 20, 1992.