

PI 564510 to 564511. *Triticum aestivum* L., nom. cons. POACEAE Common wheat

Donated by: Arizona Agr. Exp. Sta., University of Arizona, Department of Plant Sciences, Mesa, Arizona 85201, United States. Received December 11, 1992.

PI 564510 **origin:** United States. **developed:** R.K. Thompson, K.C. Shantz. **origin institute:** Arizona Agr. Exp. Sta., University of Arizona, Department of Plant Sciences, Mesa, Arizona 85201 United States. **cultivar:** MSFRS CC A-1976. **pedigree:** F2 seed from male sterile facilitated, recurrently selected, and crossed plants increased at Bozeman, Montana. **other id:** GP-116. **source:** Crop Sci. 18(4):698 1978. **group:** CSR-WHEAT. **remarks:** Male sterile composite population. Breeding Material. Seed.

PI 564511 **origin:** United States. **developed:** R.K. Thompson, K.C. Shantz. **origin institute:** Arizona Agr. Exp. Sta., University of Arizona, Department of Plant Sciences, Mesa, Arizona 85201 United States. **cultivar:** MSFRS CC B-1976. **pedigree:** Outcrossed F2 seed set on male sterile plants (random mated) in the F2 MSFRS crossing block at Mesa, Arizona. **other id:** GP-117. **source:** Crop Sci. 18(4):698 1978. **group:** CSR-WHEAT. **remarks:** Male sterile composite population. Breeding Material. Seed.

PI 564512 to 564514. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

Donated by: Hanna, W.W., Agricultural Research Service -- USDA, University of Georgia, Tifton, Georgia 31793, United States; and Georgia Agr. Exp. Sta.. **remarks:** Tift MR9110, Tift MR9115, and Tift MR9120 Sorghum Germplasm. Received December 10, 1992.

PI 564512 **origin:** United States. **developed:** W.W. Hanna, B.R. Wiseman, R.R. Duncan.. **origin institute:** Agricultural Research Service -- USDA, University of Georgia, Agric. Res. Sta., Agronomy Dept., Coastal Plain Exp. Sta., Tifton, Georgia 31793 United States. **cultivar:** TIFT MR9110. **pedigree:** TAM 2782//Redbine 60/PI 383856. **other id:** GP-371. **group:** CSR-SORGHUM. **restricted:** CSR. **remarks:** Highly resistant to sorghum midge. White seeded with a testa and maintains sterility of the A1 cytoplasm in crosses with Tx623. 1.1m tall with a semi-compact panicle. Flowers in 58 to 65 days after planting at Tifton, GA. Breeding Material. Seed.