

PI 574454-continued

**origin:** United States. **developed:** V.A. Sisson. **origin institute:** Agricultural Research Service -- USDA, Crops Research Laboratory, P.O. Box 1168, Oxford, North Carolina 27565 United States. **cultivar:** OXFORD 940. **pedigree:** Speight G-28/Coker 347(8069)//Coker 48/3/Speight G-28/Coker 347(8086)//McNair 373. **other id:** NC 9140 USDA. **other id:** CV-108. **group:** CSR-TOBACCO. **restricted:** CSR. **remarks:** Plant growth similar to current flue-cured tobacco cvs. Flowers about 66 days after transplanting & produces approx. 19 harvestable leaves per plant on slightly shorter than average stalk. Mean topping height 95.5cm. Leaves med. width & slightly longer in length than most other flue-cured cvs. Average yields of high quality leaf. Cured leaf predom. orange color, med. to heavy bodied & med. textured. High resist. to race O of black shank. Resist. to black shank race 1 and Fusarium wilt. Mod. high resist. to bacterial wilt. Suscept. to tobacco mosaic virus & southern root knot. Spring Annual. Cultivar. Seed.

PI 574455. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

**Donated by:** Miller, F.R., Texas Agr. Exp. Sta., Texas A&M University, College Station, Texas 77843-2474, United States. Received October 25, 1993.

**origin:** United States. **cultivar:** BTx638. **pedigree:** (Purdue B-3\*BTX624)-132-2-1-6-4-3-5-C3-T4-C1. **remarks:** 3dwarf (dw1DW2dw3dw4) with height of approx. 80cm. Plant color purplish-red. Seed color bright red-translucent, no pigmented testa. Awnless lemma, 8-10cm exertion. Leaves broad, very erect with juicy midribs, few to no tillers. Strongly tropically adapted. Unusually uniform in height. Resistance to root lodging. Excellent general combining ability. Produces F1 hybrids unusually uniform in height & shorter than expected. F1 hybrids have intense red color grain on well exerted semi-compact panicles. Produce abund. pollen to maint. female or prod. other single-cross steriles. Spring Annual. Breeding Material. Seed.

PI 574456. *Aegilops biuncialis* Vis. POACEAE

**Donated by:** Dragavtsev, V., N.I. Vavilov Inst. of Plant Industry, 44 Herzen Street, St. Petersburg 190000, Russian Federation. Received October 25, 1993.

**origin:** Azerbaijan. **collector:** N.I. Vavilov Institute of Plant Industry, St. Petersburg. **collector id:** WIR 692. **other id:** NSGC 5. Wild. Seed.