

PI 537393-continued

origin: United States. **cultivar:** BONILLA. **other id:** CV-7. **source:** Crop Sci. 28(1):189 1988. **group:** CSR-BLUESTEM. **remarks:** Cultivar with high seed and forage yield, good winter survival and early maturity. Persistence good. Well adapted to the Northern Great Plains area where big bluestem is grown for range and pasture seeding, wild life habitat, nature area development, revegetation of surface mined land, erosion control structures and transportation corridors. Annual. Cultivar. Seed.

PI 537394. *Hordeum vulgare* L. POACEAE Barley

Donated by: South Dakota Agr. Exp. Sta., South Dakota, United States. Received February 04, 1990.

origin: USSR. **cultivar:** ODESSA. **other id:** CV-43. **source:** Agron. J. 50(11):708 1958. **group:** CSR-BARLEY. **remarks:** Six row cultivar with good malting quality. Aleurone blue or colorless. Maturity and plant height medium. Straw weak. Tolerance to leaf rust (*Puccinia recondita*) and spot blotch (*Helminthosporium sativa*). Introduced from Southern Russia to Canada prior to 1890. In 1902 the USDA obtained seed of Odessa. It was released in 1914 by the South Dakota Agricultural Experiment Station. Spring Annual. Cultivar. Seed.

PI 537395 to 537434. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

Donated by: Miller, F.R., Texas Agr. Exp. Sta., Dept. of Soil and Crop Sciences, Texas A&M University, College Station, Texas, United States. **remarks:** Tx2818-Tx2857 Sorghum Germplasm. Received February 04, 1990.

PI 537395 **origin:** United States. **origin institute:** Texas Agr. Exp. Sta., Route 3, Box 219, Lubbock, Texas 79401-9757. **cultivar:** Tx2818. **pedigree:** ((Tx378*Tx622)*Tx378)*Tx2792), 66-1-17-3-1. **other id:** 88C28901. **other id:** GP-272. **source:** Crop Sci. 30(5):1168 1990. **group:** CSR-SORGHUM. **remarks:** Three-dwarf B-line germplasm with 80% green leaf color retention at maturity and resistance to insecticide burn. Combining ability good. Desirability mean 1.49 (1=best, 5=poor). Maturity medium. Plant height 80cm. Uniformity to top of panicle. Plant color purple. Seed red. Resistance to anthracnose (*Colletotrichum graminicola*). Annual. Breeding Material. Seed.