

PI 540803 to 540824-continued

PI 540824 **origin:** United States. **origin institute:** Texas Agr. Exp. Sta., Route 3, Box 219, Lubbock, Texas 79401-9757. **cultivar:** Tx2890. **pedigree:** (Tx2746*SC423). **other id:** GP-347. **group:** CSR-SORGHUM. **remarks:** Resistant to sorghum midge (*Contarinia sorghicola*). Maturity medium-late (68 days to 50% anthesis), 109cm in height. Plant color tan, white epicarp color, thin mesocarp, and normal endosperm. Resistant to head smut caused by *Sphacelotheca reiliana*. Excellent resistance to rust caused by *Puccinia purpurea*. Spring Annual. Breeding Material. Seed.

PI 540825 to 540836. *Arachis hypogaea* L. FABACEAE Peanut

Donated by: Williams, D.E., New York Botanical Gardens, Bronx, New York, United States. **remarks:** Collected in Northern Bolivia September 8, 1988 through December 12, 1988. Received November 1989.

PI 540825 **donor id:** 715. **origin:** Bolivia. **local name:** Mani (Spanish). **collected:** October 1, 1988. **collector id:** 715. **locality:** Dooryard garden, comunidad Totaizal, 50km NE of San Borja on road to San Ignacio, S of the Biologica Beni, Beni Department, Yacuma Province. **latitude:** 14 deg. 45 min. S. **longitude:** 66 deg. 40 min. W. **elevation:** 202m. **remarks:** Plants decumbent without flowers on main stem. Leaves dark green. Flowers bicolored, orange standard with red striations. Wings yellow. Fruits mostly immature. Seeds white. Grown in fine, light brown soil. Annual. Cultivated. Seed.

PI 540826 **donor id:** 739-1. **origin:** Bolivia. **local name:** Mani. **collected:** October 11, 1988. **collector id:** 739-1. **locality:** Rurrenabaque, Beni Department, Ballivian Province. **latitude:** 14 deg. 30 min. S. **longitude:** 67 deg. 30 min. W. **elevation:** 268m. **remarks:** Fruits fairly straight with humps, beaked, little or no constriction containing 4-5 seeds. Seeds tan. Grown locally. Annual. Cultivated. Seed.

PI 540827 **donor id:** 739-2. **origin:** Bolivia. **local name:** Mani. **collected:** October 11, 1988. **collector id:** 739-2. **locality:** Rurrenabaque, Beni Department, Ballivian Province. **latitude:** 14 deg. 30 min. S. **longitude:** 67 deg. 30 min. W. **elevation:** 268m. **remarks:** Fruits fairly straight with humps, beaked, little or no constriction containing 4-5 seeds. Seeds red. Pods containing red seeds are slightly more slender. Grown locally. Annual. Cultivated. Seed.