

PI 576015 to 576026-continued

- PI 576024 **origin:** Mexico. **cultivar:** POPULATION 44 (IST) C2. **pedigree:** Developed from Pop. 44 (Cycle 4). Improved for two cycles for tolerance to inbreeding depression using S3 recurrent selection, recombining 15-20 S3 lines selected from an original 200-300 S1 lines. **other id:** AED-Tuxpeno (IST) C2. **remarks:** Subtropical adaptation. Maturity late. Grain type white dent. Advanced generation of American Early Dent (from Egypt) with short-plant Tuxpeno materials. Tall plant type and high yield potential. Improved for husk cover and resistance to foliar diseases, ear rot (*F. moniliforme*) and root and stalk lodging. Annual. Breeding Material. Seed.
- PI 576025 **origin:** Mexico. **cultivar:** POPULATION 45 (IST) C2. **pedigree:** Developed from Pop. 45 (Cycle 3). Improved for two cycles for tolerance to inbreeding depression using S3 recurrent selection, recombining 15-20 S3 lines selected from an original 200-300 S1 lines. **other id:** Amarillo Bajio (IST) C2. **remarks:** Subtropical-temperate adaptation. Maturity intermediate. Grain type yellow dent. Broad genetic base derived from crosses among lowland tropical maize from Mexico and the Caribbean islands and Corn Belt dents from the USA. Improved husk cover and resistance to ear rots, *E. turcicum* and to root and stalk lodging. Annual. Breeding Material. Seed.
- PI 576026 **origin:** Mexico. **cultivar:** POOL 32 (IST) C2. **pedigree:** Developed from Pool 32 (Cycle 19). Improved for two cycles for tolerance to inbreeding depression using S3 recurrent selection, recombining 15-20 S3 lines selected from an original 200-300 S1 lines. **other id:** Temperate Inter. Wh.Dt.(IST)C2. **remarks:** Subtropical-temperate adaptation. Maturity intermediate. Kernel type deep white dent. Resistance to Southwestern corn borer (*Diatraea grandiosella*). Annual. Breeding Material. Seed.

PI 576027. Sorghum x alnum L. Parodi POACEAE Alnum sorghum

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**donor id:** SOR 30. **origin:** Morocco. **origin institute:** Inst. Landw. Forsch., Rabat Morocco. **other id:** E 453. **remarks:** Seed increased in Germany. **received as:** Sorghum alnum. Cultivated. Seed.