

origin: United States. **developed:** J.B. Brolmann. **origin institute:** Agr. Res. and Ed. Ctr., Inst. of Food & Agr. Sci., University of Florida, Fort Pierce, Florida 33454 United States. **cultivar:** FP-7303. **pedigree:** Eight 2n=40 ecotypes indigenous to Florida. **other id:** GP-64. **source:** Crop Sci. 27(1)154 1987. **group:** CSR-OTHER LEGUMES. **remarks:** Plants semi-erect, up to 50cm in ht. Flowers almost year round, but blooms more profusely during short day seasons. Seeds short, curved beak in contrast to long beak of common ecotypes. Grows in soils with pH 5.5-9.5. Tolerates light frost & periodic flooding. Greatest forage prod. late fall, 5-10 times as common ecotypes. Regenerates each year from both seeds & plants. Ave crude protein content & in vitro organic matter digestibility, 21 & 64%, respectively. Well-accepted by beef cattle. Breeding Material. Seed.

PI 564089 to 564094. *Lycopersicon esculentum* Miller, nom. cons.
SOLANACEAE Tomato

Donated by: Lambeth, V.N., University of Missouri - Columbia, Dept. of Horticulture, 1-40 Agr. Bldg., Columbia, Missouri 65211, United States. Received November 05, 1992.

PI 564089 **origin:** United States. **cultivar:** MO. 399. **pedigree:** Tucker's Forcing/Crack-proof Pink. **other id:** Mo. IV-313-3. **other id:** Mo. II-358-2. **other id:** Mo. 379. **remarks:** Fruits pink, 5-6oz, smooth flattened globes with five or more locules and tough skin that reduces fruit bursting at harvest. Carries the Bay State Forcing resistance to common races of *Cladosporium fulvum* and low resistance to *Fusarium oxysporum* f. *lycopersici*. Perennial grown as annual. Breeding Material. Seed.

PI 564090 **origin:** United States. **cultivar:** MO. 417. **pedigree:** F9 selection of Mo. Line 211/Ohio WR3. **remarks:** Plants indeterminate for either greenhouse or field culture. Fruits pink, 6-7oz, smooth flattened globes with five or more locules and good internal structure. Fruit quality attributes: Brix 4.49%, pH 4.32, titratable acidity 0.3875% CAE (citric acid equivalent). Carries the Bay State Forcing resistance to common races of *Cladosporium fulvum* and field immunity to *Fusarium oxysporum* f. *lycopersici*. Perennial grown as annual. Breeding Material. Seed.