

PI 550508 to 550524-continued

- PI 550515 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** T101. **pedigree:** E/L//Florida Laguna 916. **other id:** GP-107. **source:** Crop Sci. 22(3):696 1982. **group:** CSR-MAIZE. **remarks:** Inbred tall and vigorous. Ear placement medium-high on slender good stalk. Pollen production good. Ears short with yellow dent kernels on white cob. Maturity is AES1000. No significant resistance to viruses, but fairly resistant to most other diseases. Some resistance to corn earworm. Annual. Breeding Material. Seed.
- PI 550516 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** T111. **pedigree:** Developed from Jellicorse. **other id:** GP-108. **source:** Crop Sci. 22(3):696 1982. **group:** CSR-MAIZE. **remarks:** Pollen production good. Plant medium-short. Ear placement low. Stalk sturdy. Leaves broad, dark green. Ear medium length, semi-prolific. Kernels white on white cob. Pollen production good. Maturity is AES1000. Moderate resistance to virus disease complex. Annual. Breeding Material. Seed.
- PI 550517 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** T115. **pedigree:** Developed from Jellicorse. **other id:** GP-109. **source:** Crop Sci. 22(3):696 1982. **group:** CSR-MAIZE. **remarks:** Pollen production poor. Yield high. Plant medium-tall. Ear placement low on slender stalk. 2-3 ears per plant. Husk length medium. Grain quality excellent. Root strength good. Flowers earlier than T111. Stalk lodging susceptible. Good resistance to virus disease complex. Natural restorer to T- and S-type cytoplasm. Maturity is AES900. Annual. Breeding Material. Seed.
- PI 550518 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** T8. **pedigree:** Selfing and selection in Jarvis Golden Prolific since 1930. **other id:** GP-110. **source:** Crop Sci. 22(3):696 1982. **group:** CSR-MAIZE. **remarks:** Pollen production good. Stalk and ear placement medium high. Grain dark orange, flinty, excellent quality. Slender white cob. Husk cover short. Root strength good. Maturity is AES800. Good resistance to corn earworm (*Heliothis zea*) and virus disease complex. Annual. Breeding Material. Seed.