

PI 550507-continued

**origin:** United States. **origin institute:** Pfister Hybrid Corn Company, El Paso, Illinois 61738. **cultivar:** LP Oh43 RP1TD. **pedigree:** Zea mays/Tripsacum dactyloides. **other id:** GP-93. **source:** Crop Sci. 22(2):451 1982. **group:** CSR-MAIZE. **remarks:** Dent inbred. Endosperm yellow. Maturity is AES600. Resistant to common rust (Puccinia sorghi). Annual. Breeding Material. Seed.

PI 550508 to 550524. Zea mays L. subsp. mays POACEAE Corn

**Donated by:** West, D. R., University of Tennessee, Plant and Soil Science Department, Knoxville, Tennessee, United States. Received 1981.

PI 550508 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** TELE-13. **pedigree:** Developed from PP32-S5, (A13.W18)-S6, (A413.T204)Sel, (C103.Ky36-11)-S6, Va3a, Va17b, Va22, Va25, Va9-532, T458, T113(M14.Oh51), and (T220.W22R)-S2. Selected for low-ear placement and early maturity. **other id:** GP-100. **source:** Crop Sci. 22(3):694 1982. **group:** CSR-MAIZE. **remarks:** Kernels both white and yellow. Lodging resistance. Maturity AES800, 60-62 days from planting to flowering. Annual. Breeding Material. Seed.

PI 550509 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** T61Y. **pedigree:** Developed from inbred T61 as source for yellow kernels. **other id:** GP-101. **source:** Crop Sci. 22(3):694 1982. **group:** CSR-MAIZE. **remarks:** High yield, prolificacy, and stalk quality. Plant tall with high ear placement. Ears medium-size with long husk cover. Grain quality excellent. Maturity AES1000. Annual. Breeding Material. Seed.

PI 550510 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** TVRDW-C5. **pedigree:** 16 inbreds resistant to corn virus complex were crossed in pairs and resulting single crosses were crossed in all combinations. **other id:** GP-102. **source:** Crop Sci. 22(3):694 1982. **group:** CSR-MAIZE. **remarks:** Root and stalk quality. Grain quality good. Kernels white and yellow. Maturity is AES1000. Resistant to corn virus complex. Annual. Breeding Material. Seed.