

PI 550508 to 550524-continued

PI 550523 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** TSGP. **pedigree:** Population composed of 29 varieties or synthetics from 6 states (Arkansas, Louisiana, Missouri, South Carolina, Tennessee, Virginia). **other id:** GP-98. **source:** Crop Sci. 22(3):694 1982. **group:** CSR-MAIZE. **remarks:** Maturity is AES1000. Population contains genes for resistance to virus disease complex, root and stalk quality, prolificacy, and good grain quality. Kernels white and yellow. Annual. Breeding Material. Seed.

PI 550524 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** TLLE-13. **pedigree:** Composed of Ab16, Ab36, MP484, (KY36-24.T13)-S4, (Je 26)-S4, (KY215.T101)-S4, (Jel.PP)-2, and (Je52.Robyn)-S3 inbred and selections that were crossed pairs and resulting single crosses crossed in all combinations. **other id:** GP-99. **source:** Crop Sci. 22(3):694 1982. **group:** CSR-MAIZE. **remarks:** Selected for low ear placement. Lodging resistance good. Kernels white and yellow. Maturity is AES1000. Annual. Breeding Material. Seed.

PI 550525. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: Russell, W. A., Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Department of Agronomy, Ames, Iowa, United States. Received 1982.

origin: United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50011. **cultivar:** BS9(CB)C4. **pedigree:** Developed by recombining 10 inbred lines (B49, B50, B52, B54, B55, B57, B68, CI131A, Mo17, SD10) with 4 cycles of recurrent selection. **other id:** GP-97. **source:** Crop Sci. 22(3):694 1982. **group:** CSR-MAIZE. **remarks:** Maturity is early AES800. Good resistance to the first and second brood of European corn borer (*Ostrinia nubilalis*). Annual. Breeding Material. Seed.

PI 550526 to 550527. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: Warren, H. L., Agricultural Research Service -- USDA, Purdue University, Botany and Plant Pathology Department, W. Lafayette, Indiana, United States. Received 1982.