

PI 550534 to 550535-continued

PI 550535 **origin:** United States. **origin institute:** Mississippi Agr. and Forestry Exp. Sta., Mississippi State, State College, Mississippi 39762. **cultivar:** MP702. **pedigree:** Selection from a bulk of 2 closely related S3's from a cross between an S6 of Antigua Gpo. 2 and an S1 of Republica Dominica Gpo. 1. **other id:** GP-120. **source:** Crop Sci. 22(6):1270 1982. **group:** CSR-MAIZE. **remarks:** Poor root and stalk strength. Maturity is AES1200. Resistant to southwestern corn borer (*Diaterea grandiosella*), fall armyworm (*Spodoptera frugiperda*), and southern corn rust (*Puccinia polysora*). Annual. Breeding Material. Seed.

PI 550536 to 550537. *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 1983.

PI 550536 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50011. **cultivar:** BSAA(SRCB)C4. **pedigree:** 4 cycles of recurrent selection in BSAA. **other id:** GP-123. **source:** Crop Sci. 23(4):808 1983. **group:** CSR-MAIZE. **remarks:** Maturity is AES800. Resistant to Diplodia stalk rot and first brood of the European corn borer (*Ostrinia nubilalis*). Annual. Breeding Material. Seed.

PI 550537 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50011. **cultivar:** BSBB(SRCB)C4. **pedigree:** 4 cycles of recurrent selection in BSBB. **other id:** GP-124. **source:** Crop Sci. 23(4):808 1983. **group:** CSR-MAIZE. **remarks:** Maturity is AES800. Resistant to Diplodia stalk rot and first brood of the European corn borer (*Ostrinia nubilalis*). Annual. Breeding Material. Seed.

PI 550538 to 550542. *Zea mays* L. subsp. *mays* POACEAE Corn

**Donated by:** Cross, H. Z., North Dakota Agr. Exp. Sta., North Dakota State University, 329 Walster Hall, Fargo, North Dakota, United States. Received 1983.