

PI 550474 to 550483-continued

- PI 550479 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010. **cultivar:** BS14. **pedigree:** Population developed by recombining 6 inbred selections related to B14. **other id:** GP-31. **source:** Crop Sci. 14(2):341 1974. **group:** CSR-MAIZE. **remarks:** Plant and ear types and maturity similar to B14. Yield better than B14. Resistant to corn leaf rust (*Puccinia sorghi*). Annual. Breeding Material. Seed.
- PI 550480 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010. **cultivar:** BS15. **pedigree:** B14/2*BS12(HI)C5. **other id:** GP-32. **source:** Crop Sci. 14(2):341 1974. **group:** CSR-MAIZE. **remarks:** Population developed with good combining ability. Annual. Breeding Material. Seed.
- PI 550481 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010. **cultivar:** BSSS(R)C6. **pedigree:** Population developed from Iowa Stiff Stalk Synthetic (BSSS) by 6 cycles of reciprocal recurrent selection, with BSCB1(R) as the tester. **other id:** GP-33. **source:** Crop Sci. 14(2):341 1974. **group:** CSR-MAIZE. **remarks:** Selection was primarily for yield. Some selection for resistance to lodging, first brood corn borer leaf feeding, and *Diplodia zae*. Annual. Breeding Material. Seed.
- PI 550482 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010. **cultivar:** BSCB1(R)C6. **pedigree:** Population developed from Iowa Corn Borer Synthetic No. 1 (CSCB1) by 6 cycles of reciprocal recurrent selection with BSSS(R) as the tester. **other id:** GP-34. **source:** Crop Sci. 14(2):341 1974. **group:** CSR-MAIZE. Annual. Breeding Material. Seed.
- PI 550483 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010. **cultivar:** B76. **pedigree:** (CI31A/B37)F2//B37. **other id:** PL-38. **source:** Crop Sci. 14(5):778 1974. **group:** CSR-MAIZE. **remarks:** Plant and ear types similar to B37. Yield and pollen production better than B37. Maturity is AES800. Intermediate resistance to first brood of European corn borer (*Ostrinia nubilalis*). Annual. Breeding Material. Seed.