

- PI 550475 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010. **cultivar:** BS4. **pedigree:** Population developed for broad genetic base with elite inbred lines and populations using various methods of recurrent selection. Companion to BS3. **other id:** GP-27. **source:** Crop Sci. 14(2):341 1974. **group:** CSR-MAIZE. **remarks:** Combined 21 lines: BSAA, BS2, BS11(FR)C1, BSCB1(R)C5, BSK(S)C5, Nebraska Kurg, BSCB7, BSLE, Nebraska Havs Golden [(M)C14,(MT)C15,(MP)C9], Iowa Early Rootworm Synthetic/BS7, B52/BS7, BS14/BS7, SD-CRW, Illinois Stalk Rot Synthetic, B14Ht, Illinois Ht-MDM Synthetic, BS7, bulk (B70, B71), bulk (Oh507, Oh511, Oh512), bulk (Mo3, Mo5, Mo6, Moll, Mol7, Mol9), bult (H49, H95, N22A). Population available in 4. Annual. Breeding Material. Seed.
- PI 550476 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010. **cultivar:** BS10(FR)C2. **pedigree:** Developed by 2 cycles of reciprocal full-sib selection from Iowa Two-ear Synthetic #1 with Pioneer Two-ear Composite as the tester. **other id:** GP-28. **source:** Crop Sci. 14(2):341 1974. **group:** CSR-MAIZE. **remarks:** Selected primarily for yield. Superior to Iowa Two-ear Synthetic #1 in yield, prolificacy, and stalk quality. Annual. Breeding Material. Seed.
- PI 550477 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010. **cultivar:** BS11(FR)C2. **pedigree:** Population developed by 2 cycles of reciprocal full-sib selection from Pioneer Two-ear Composite, with Iowa Two-ear Synthetic #1 as the tester. **other id:** GP-29. **source:** Crop Sci. 14(2):341 1974. **group:** CSR-MAIZE. **remarks:** Selected primarily for yield. Superior to Pioneer Two-ear Composite in yield, prolificacy and stalk quality, 5 days earlier in flowering. Annual. Breeding Material. Seed.
- PI 550478 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010. **cultivar:** BS12(HI)C5. **pedigree:** Population derived from open-pollinated 'Alph' by 5 cycles of recurrent selection for specific combining ability with inbred B14 as the tester. **other id:** GP-30. **source:** Crop Sci. 14(2):341 1974. **group:** CSR-MAIZE. Annual. Breeding Material. Seed.