

PI 564272 to 564275-continued

PI 564274 **origin:** United States. **developed:** W.R. Fehr, S. Rodriguez de Cianzio. **origin institute:** Iowa Agr. and Home Econ. Exp. Sta., Iowa State University, Ames, Iowa 50011 United States. **cultivar:** AP13. **pedigree:** Population developed from 40 plant introductions and 40 high yielding cultivars or experimental lines of Maturity Groups I to IV. 25% of parentage derived from plant introductions. **other id:** GP-38. **source:** Crop Sci. 21(3):477 1981. **group:** CSR-SOYBEAN. **remarks:** Populations used to evaluate progress from recurrent selection in populations that differ in percentage of the percentage from plant introductions. Annual. Breeding Material. Seed.

PI 564275 **origin:** United States. **developed:** W.R. Fehr, S. Rodriguez de Cianzio. **origin institute:** Iowa Agr. and Home Econ. Exp. Sta., Iowa State University, Ames, Iowa 50011 United States. **cultivar:** AP14. **pedigree:** Population developed from 40 high-yielding cultivars or experimental lines of Maturity Groups I to IV. **other id:** GP-39. **source:** Crop Sci. 21(3):477 1981. **group:** CSR-SOYBEAN. **remarks:** Population used to evaluate progress from recurrent selection in populations that differ in percentage of the percentage from plant introductions. Annual. Breeding Material. Seed.

PI 564276. *Glycine max* (L.) Merr. FABACEAE

Donated by: Orf, J.H., Minnesota Agr. Exp. Sta., University of Minnesota, St. Paul, Minnesota 55108, United States. Received November 23, 1992.

origin: United States. **developed:** J.H. Orf, J.W. Lamert, B.W. Kennedy. **origin institute:** Minnesota Agr. Exp. Sta., University of Minnesota, St. Paul, Minnesota 55108 United States. **cultivar:** M70-187. **pedigree:** F4 sel. from Merit X SS65-5702. **other id:** GP-46. **source:** Crop Sci. 24(1):213 1984. **group:** CSR-SOYBEAN. **remarks:** Maturity Group I. Flowers purple. Pubescence grey. Pods brown at maturity. Seeds dull yellow with buff hila. Matures about 2 days later than Hodgson 78. In comparison with Hodgson 78, similar in height, chlorosis score, and seed size but lodges somewhat more. Resistant to race 3 of soybean cyst nematode (*Heterodera glycines*) and races 1 & 2 of phytophthora rot (*Phytophthora megasperma*). Breeding Material. Seed.