

PI 546486-continued

**origin:** United States. **origin institute:** American Taki, Inc.. **cultivar:** MIDGET LAVENDER. **other id:** PVP 9100039. **source:** Pending. **group:** PVPO. Cultivar. Seed.

PI 546487. *Glycine max* (L.) Merr. FABACEAE Soybean

**Donated by:** Cianzio, S.R., Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa, United States; and University of Puerto Rico. **remarks:** Archer Soybean. Received January 07, 1991.

**origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50011. **cultivar:** Archer. **pedigree:** Developed by transferring Rps1-k, obtained from Williams 82 and Rps6, obtained from PRX54-54 for resistance to *Phytophthora rot* into BSR 101 by backcrossing. BC4F2 plants were intercrossed to obtain F1 plants with both genes. **other id:** PVP 9100040. **source:** Pending. **group:** PVPO. **other id:** CV-290. **source:** Crop Sci. 31(6):1707 1991. **group:** CSR-SOYBEAN. **remarks:** Maturity Group I. Flowers purple. Pubescence gray. Pods at maturity tan. Seeds dull yellow with imperfect hila. Seed yield of 3514 kg ha<sup>-1</sup>. Lodging resistance good. Plant height 89cm. Seed weight 181mg seed<sup>-1</sup>. Seed protein 397g kg<sup>-1</sup>. Seed oil 215g kg<sup>-1</sup>. Seed quality good. Moderate susceptibility to Fe-deficiency chlorosis on calcareous soil. Shattering resistance good. Resistance to brown stem. Annual. Cultivar. Seed.

PI 546488. *Phaseolus vulgaris* L. FABACEAE Bean

**Donated by:** Rogers Brothers Seed Co., United States. Received January 07, 1991.

**origin:** United States. **origin institute:** Rogers Brothers Seed Co.. **cultivar:** GENTRY. **other id:** PVP 9100041. **source:** Pending. **group:** PVPO. Cultivar. Seed.

PI 546489. *Phaseolus vulgaris* L. FABACEAE Bean

**Donated by:** Asgrow Seed Company, United States. Received January 07, 1991.

**origin:** United States. **origin institute:** Asgrow Seed Company. **cultivar:** AVANTI. **other id:** PVP 9100042. **source:** Pending. **group:** PVPO. Cultivar. Seed.