

PI 555453-continued

**origin:** United States. **origin institute:** South Carolina Agr. Exp. Sta., Clemson University, Clemson, South Carolina 29634-0359. **cultivar:** Hagood. **pedigree:** Centennial x Young. **other id:** SC84-818. **other id:** CV-296. **group:** CSR-SOYBEAN. **remarks:** Maturity Group VII matures October 20-27 in the Southern U.S. Growth habit determinate. Flowers white. Pubescence gray. Pod walls tan. Mature plants average 93-98cm in height. Seed yellow with variable buff hila. Seed size averages 14.2 g/100 seed. Seed protein and oil averaged 42.3% and 20.1%, respectively, over 28 environments in the Southern U.S., 1988-1990. Resistant to soybean cyst nematode. Spring Annual. Cultivar. Seed.

PI 555454. *Beta vulgaris* L. CHENOPODIACEAE Sugar beet

**Donated by:** Campbell, L.G., Agricultural Research Service -- USDA, Northern Crop Science Lab., Fargo, North Dakota, United States. Received September 10, 1991.

**origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Northern Crop Science Lab., Fargo, North Dakota 58105-5677. **cultivar:** F1011. **pedigree:** Selected (six cycles) from PI 266100 (originally from Poland). **other id:** GP-134. **group:** CSR-SUGARBEET. **remarks:** 167 accessions of the NC-7 Beta collection were screened for high sucrose concentration. High sucrose individuals from lines with above average sucrose were selected for 6 cycles. Hypocotyls pink. Seed multigerm. Sucrose concentration was 1.2% greater than Ultramono, a commercial hybrid. Root yield was 60% of Ultramono. Biennial. Breeding Material. Seed.

PI 555455. *Phaseolus vulgaris* L. FABACEAE Garden bean

**Donated by:** Nunhems Seed Corporation, United States. Received September 11, 1991.

**origin:** United States. **origin institute:** Nunhems Seed Corporation. **cultivar:** FESCA. **other id:** PVP 9100212. **source:** Pending. **group:** PVPO. Cultivar. Seed.

PI 555456. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

**Donated by:** Pioneer Hi-Bred International, Inc., United States. Received September 11, 1991.