

PI 535797 to 535806-continued

PI 535805 **donor id:** N120. **origin:** United States. **pedigree:** High-HCN-p B-line\*2/Low-HCN-p Piper selections. Plus Sweet, brown midrib (bmr-6) line from Purdue University, low HCN-p sudangrass breeding line from Wisconsin University and cross Early Hegari/Rox. **other id:** GP-269. **group:** CSR-SORGHUM. **remarks:** Germplasm source of reduced HCN-p. Plant height at maturity 133cm. Plant color tan. Midrib green. Glumes sienna color. Caryopsis light brown. HCN-p mean 321mg per kg fresh weight. Annual. Breeding Material. Seed.

PI 535806 **donor id:** N121. **origin:** United States. **pedigree:** High-HCN-p B-line\*2/Low-HCN-p Piper Selections Plus Sweet, brown midrib (bmr-6) line from Purdue University, low HCN-p sudangrass breeding line from Wisconsin University and Nebraska 7035. **other id:** GP-270. **group:** CSR-SORGHUM. **remarks:** Germplasm source of reduced HCN-p. Plant height at maturity 135cm. Plant purple. Midribs brown. Glumes black Caryopsis brown. HCN-p mean 585mg per kg fresh weight. Annual. Breeding Material. Seed.

PI 535807. *Glycine max* (L.) Merr. FABACEAE Soybean

**Donated by:** Bowers, Jr., G.R., Texas Agricultural Experiment Station, Texas A&M University, Route 7, P.O. Box 999, Beaumont, Texas, United States. **remarks:** Developed By the Texas Agricultural Experiment Station and released 1989. Received September 15, 1989.

**origin:** United States. **cultivar:** CROCKETT. **pedigree:** Hampton/PI171451. **other id:** CV-248. **group:** CSR-SOYBEAN. **other id:** TSB83-5387. **remarks:** Cultivar with resistance to foliar-feeding insects, frogeye leafspot and stem canker. Plants determinate, few branches. Maturity Group VIII. Flowers purple. Pubescence tawny. Pods tan. Seed dull yellow with brown hila. Tolerant to metribuzin. Seed quality good. Seedling vigor good. Susceptible to soybean cyst nematode race 3 and 4. **disease resistance:** Stem canker (*Diaporthe phaseolorum*), moderate to brown spot. Frogeye leafspot (*Cercospora sojina*). **insect resistance:** Mexican bean beetle, velvetbean caterpillar, green stinkbug. Annual. Cultivated. Seed.

PI 535808. *Humulus lupulus* L. CANNABACEAE Hop

**Donated by:** Haunold, A., USDA-ARS, Department of Crop Science, Oregon State University, Corvallis, Oregon, United States; and Nickerson, G.B., Department of Agricultural Chemistry, Oregon State University, Corvallis, Oregon, United States. **remarks:** Developed by USDA-ARS and the Oregon, Washington, and Idaho Experiment Stations and released March 1989. Received September 15, 1989.