

PI 527702 **donor id:** XP5980. **origin:** United States. **cultivar:** A5980. **pedigree:** F5 of Tracy/D71-6234//J74-122. **other id:** CV-235. **group:** CSR-SOYBEAN. **other id:** PVP 8400097. **source:** Certificate in force. **group:** PVPO. **remarks:** Released in 1984 because of high productivity on clay or shallow soils of the mid-south. Maturity late Group V. Flowers purple. Pod walls tan. Pubescence tawny. Seeds shiny yellow, black hila, 15g per 100. No major gene for resistance to *Phytophthora* root rot (*Phytophthora megasperma* sp. *glycinea*). Susceptible to root knot nematode (*Meloidogyne incognita*), stem canker (*Diaporthe phaseolarum* var. *caulivora*). **nematode resistance:** Soybean cyst races 3 and 4 (*Heterodera glycines* Ichinohe). **disease resistance:** Bacterial pustule (*Xanthomonas campestris* pv *phaseoli*). Annual. Cultivar. Seed.

PI 527703 **donor id:** XP6381. **origin:** United States. **cultivar:** A6381. **pedigree:** F5 of N72-3038/Essex. **other id:** CV-236. **group:** CSR-SOYBEAN. **other id:** PVP 8400095. **source:** Certificate in force. **group:** PVPO. **remarks:** Released in 1984 because of productivity in areas where lodging is severe. Maturity early Group VI. Flowers purple. Pubescence grey. Pods tan. Seeds shiny yellow, imperfect black hila. Susceptible to Soybean cyst nematode (*Heterodera glycines* Ichinohe), *Phytophthora* root rot *Phytophthora megasperma* sp. *glycinea*), and stem canker (*Diaporthe phaseolarum* var. *caulivora*). **disease resistance:** Bacterial pustule (*Xanthomonas campestris* pv *phaseoli*). Sclerotinia stem blight (*Sclerotinia sclerotiorum*). **nematode resistance:** Root knot (*Meloidogyne incognita*). Annual. Cultivar. Seed.

PI 527704. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Shannon, J.G., Asgrow Seed Company, P.O. Box 210, Marian, Arkansas, United States. Received January 12, 1989.

donor id: XP6681. **origin:** United States. **cultivar:** A6785. **pedigree:** F4 of Young/D74-7741. **other id:** CV-237. **group:** CSR-SOYBEAN. **other id:** PVP 8600106. **source:** Certificate in force. **group:** PVPO. **remarks:** Released in 1984 because of excellent yield potential over a wide range of environments. Maturity late Group VI. Flowers white. Pubescence grey. Pods tan. Foliage dark green. Seeds dull yellow, gray buff hila. Susceptible to Soybean cyst nematode (*Heterodera glycines*). **disease resistance:** Rpslc gene to *Phytophthora* rot. Bacterial pustule. Frog eye leaf spot. Moderate to stem canker. **nematode resistance:** Root knot. Tolerant to Columbia lance. Annual. Cultivar. Seed.