

PI 559368-continued

**origin:** United States. **origin institute:** Florida Agric. Exp. Station, Quincy, Florida United States. **cultivar:** FLORIDA 502. **pedigree:** Developed from 3-way cross. **remarks:** Maturity early. Height medium. Straw strong. Resistant to sporum leaf spot. Kernels larger, plumper than Fl. 501. Kernels dark tan, not bright yellow as Fl. 501. Leaves upright, short, broad, blue-green in color. Being increased by Florida Found. Seed Prod., Box 309, Greenwood, FL 32443. Cultivar. Seed.

PI 559369. *Glycine max* (L.) Merr. FABACEAE Soybean

**Donated by:** Caviness, C.E., Arkansas Agr. Exp. Sta., University of Arkansas, Fayetteville, Arkansas 72701, United States; and Agricultural Research Service -- USDA. Received 1991.

**origin:** United States. **developed:** C.E. Caviness, H.J. Walters. **origin institute:** Arkansas Agr. Exp. Sta., Arkansas United States. **cultivar:** Lee 68. **pedigree:** Derived from composite 30 resistant F4 lines from the cross of Lee (6) x Arksoy. **other id:** CV-72. **source:** Crop Sci. 8(6):777 1968. **group:** CSR-SOYBEAN. **remarks:** Maturity Group VI. Flowers purple. Pubescence tawny, Pod wall tan. Seedcoats shiny, yellow. Hila black. Lodging severe (no more severe when grown in disease-free soils) and associated with more vegetative growth and higher yield. Comparative data available. Cultivar. Seed.

PI 559370. *Glycine max* (L.) Merr. FABACEAE Soybean

**Donated by:** Caviness, C.E., Arkansas Agr. Exp. Sta., University of Arkansas, Fayetteville, Arkansas 72701, United States; and Agricultural Research Service -- USDA. Received 1991.

**origin:** United States. **developed:** C.E. Caviness, R.D. Riggs, H.J. Walters. **origin institute:** Arkansas Agr. Exp. Sta., Arkansas United States. **cultivar:** Mack. **pedigree:** Derived from a bulk of 7 uniform F4 lines from cross [(NC55 (3) x S62-5-16-12) x RA63-19-2] x Lee 68. **other id:** CV-93. **source:** Crop Sci. 12(3):396 1972. **group:** CSR-SOYBEAN. **remarks:** Maturity Group V. Resistant to *Phytophthora megasperma* and race 3 of soybean-cyst nematode. Flowers purple. Pubescence tawny. Pod walls light tan. Seedcoats yellow, shiny luster. Hila black. Shatter resistant. Susceptible to root-knot nematodes. Comparative data available. Cultivar. Seed.