

PI 561858-continued

origin: United States. **developed:** G.L. Graef, J.E. Specht, D.M. White, L.L. Korte. **origin institute:** Nebraska Agr. Exp. Sta., University of Nebraska, Dept. of Agronomy, Lincoln, Nebraska 68583-0915 United States. **cultivar:** Holt. **pedigree:** Sherman X Harper. **other id:** CV-303. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Early maturity group II. Flowers white. Pods brown. Growth habit indeterminate. Seeds dull yellow. Hila buff. Average plant height 0.81m. Lodging resistance excellent. Seed size average 177mg seed-1, protein 40.0%, and oil content 21.6% on dry weight basis. Susceptible to most major soybean diseases. Spring Annual. Cultivar. Seed.

PI 561859. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: Widstrom, N.W., Agricultural Research Service -- USDA, IBPMRL - Georgia Coastal Plain Exp. Sta., Tifton, Georgia 31793, United States; and Georgia Agr. Exp. Sta.. **remarks:** No Certificate Requested. Received August 13, 1992.

origin: United States. **developed:** W.W. McMillian, N.W. Widstrom, D.M. Wilson. **origin institute:** Agricultural Research Service -- USDA, IBPMRL - Georgia Coastal Plain Exp. Sta., P.O. Box 748, Tifton, Georgia 31793 United States. **cultivar:** GT-MAS:GK. **pedigree:** Base population 100-200 kernels from a single open-pollinated hybrid ear of unknown origin. **other id:** GP-241. **group:** CSR-MAIZE. **restricted:** CSR. **remarks:** Selected kernels not infected by *Aspergillus flavus*. Population maintained by bulk sibbing of at least 100 plants. Cob red, population variable for most agronomic traits. Plants vary in maturity. Grain quality average. Yield potential moderate, but ears susceptible to insect feeding. Resistance to aflatoxin is believed to have a chemical basis. Spring Annual. Breeding Material. Seed.

PI 561860. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Graef, G.L., Nebraska Agr. Exp. Sta., University of Nebraska, Lincoln, Nebraska 68583-0915, United States. **remarks:** Lancaster Soybean. Received July 30, 1992.