

PI 525452. *Triticum aestivum* L. POACEAE Common wheat

**Donated by:** Whelan, E.D.P.; Conner, R.L., Agriculture Canada Research Station, Lethbridge, Alberta, Canada. Received October 14, 1988.

**donor id:** LRS-7-50. **origin:** Canada. **pedigree:** Rescue/Rescue monosomic for chromosomes 6D and 6Ag. **other id:** GP-294. **group:** CSR-WHEAT. **other id:** Rescue:6 Dg.6Agp(trans.design). **other id:** CN 18127. **remarks:** F2 generation plants 26.7% homozygous for resistance to mite colonization. Mite vector of wheat streak mosaic virus and the wheat spot mosaic agent. **insect resistance:** Colonization by *Eriophyes tulipae*. **Breeding Material.** Seed.

PI 525453. *Glycine max* (L.) Merr. FABACEAE Soybean

**Donated by:** Fehr, W.R., Dept. of Agronomy, Iowa State University, Ames, Iowa, United States. **remarks:** Cooperative development by the Iowa Agriculture and Home Economics Experiment Station and the Puerto Rico Agricultural Experiment Station. Received October 14, 1988.

**origin:** United States. **cultivar:** CONRAD. **pedigree:** A3127/Charger (Tri-Valley). **other id:** CV-232. **group:** CSR-SOYBEAN. **remarks:** Maturity Group II. Best adapted to 41 to 43 deg. latitude. Flowers purple. Pubescence tawny. Pods tan at maturity. Seeds dull-yellow with brown hila. Superior yield to public cultivars of similar maturity. Susceptible to *Phytophthora* rot, brown stem rot, bacterial tan spot and soybean mosaic virus. **disease resistance:** Moderate to purple stain (*Cercospora kikuchii*). **Cultivar.** Seed.

PI 525454. *Glycine max* (L.) Merr. FABACEAE Soybean

**Donated by:** Wilcox, J.R., USDA-ARS, Dept. of Agronomy, Purdue University, West Lafayette, Indiana, United States; and Roach, M.T., Pioneer Hi-Bred International Inc., P.O. Box 30, Redwood Falls, Minnesota, United States; and Abney, T.S., USDA-ARS, Dept. of Botany and Plant Pathology, Purdue University, West Lafayette, Indiana, United States. Received October 14, 1988.

**donor id:** C1653. **origin:** United States. **cultivar:** SPENCER. **pedigree:** A75-305022/Century. **other id:** CV-233. **group:** CSR-SOYBEAN. **remarks:** Maturity Group IV. Growth habit indeterminate. Flowers white. Pubescence tawny. Pods brown at maturity. Seeds dull yellow with brown hila. Excellent yield potential and resistance to lodging as compared to previously released Maturity Group IV cultivars. **Cultivar.** Seed.