

PI 508275 to 508276. *Triticum aestivum* L. POACEAE Common wheat

Donated by: McDonald, M.D., Research Station, Agriculture Canada, Alberta, Canada. Received April 14, 1987.

PI 508275 **donor id:** Winalta-Rescue 5A(W-R5A). **origin:** Canada. **other id:** 6P-283. **other id:** PGRC 16481. **remarks:** Disomic whole chromosome substitution line. Useful for studying inheritance of cold resistance and investigating the *Vrn 1* gene. Winter Annual. Breeding Material. Seed.

PI 508276 **donor id:** Kharkov 22MC-Rescue 5A (K-R5A). **origin:** Canada. **other id:** GP-284. **other id:** PGRC 16480. **remarks:** Disomic whole chromosome substitution line. Useful for studying inheritance of cold resistance and investigating the *Vrn 1* gene. Winter Annual. Breeding Material. Seed.

PI 508277. *Zea mays* L. POACEAE Corn

Donated by: Wicks, Z.W., Plant Science Department, South Dakota State University, Brookings, South Dakota, United States. Received April 14, 1987.

donor id: SD42. **origin:** United States. **pedigree:** SDP232/H96. **other id:** PL-95. **remarks:** Yellow dent type. Plants dark green with good vigor, average ear fill, good to excellent stalk strength. Cobs red. Potential for hybrid production for central and southern South Dakota. **disease resistance:** Northern corn leaf blight and *Diplodia* stalk rot. **insect resistance:** Average to corn borer. Breeding Material. Seed.

PI 508278. *Arachis hypogaea* subsp. *fastigiata* Waldron FABACEAE Peanut

Donated by: Branch, W.D., Department of Agronomy, Coastal Plain Experiment Station, Tifton, Georgia, United States. **remarks:** Cooperative registration by the University of Georgia and USDA-ARS, Tifton, Georgia. Received April 14, 1987.

donor id: GA T2461-13. **origin:** United States. **cultivar:** Georgia red. **pedigree:** Florunner/New Mexico Valencia A. **other id:** CV-33. **remarks:** Plants compact, bunch valenica type with considerable branching. Foliage dark green. Fruit large. Testa uniformly deep red. Oil content high. Cultivar. Seed.