

PI 508099 to 508100. *Avena sativa* L. POACEAE Common oat

Donated by: Reeves, D.L., Department of Plant Science, South Dakota State University, Brookings, South Dakota, United States. Received

PI 508099 **donor id:** SD790400. **origin:** United States. **pedigree:** WI2221-2/Noble. **remarks:** Plants moderately tall, medium maturity, good lodging resistance. Grain yellow, small to medium. Milling ratings good-excellent. Test weight good. Groat protein upper medium range. Seedlings susceptible to crown rust races 264A, 264B & PL62. Susceptible to barley yellow dwarf virus. **disease resistance:** Resistant to crown rust and smut. Stem rust resistant genes (Pg2 & Pg4) present. Spring Annual. Breeding Material. Seed.

PI 508100 **donor id:** SD810109. **origin:** United States. **pedigree:** Moore//Dal/Nodaway 70. **remarks:** Plants tall, midseason-late maturity, good lodging resistance. Grain white. Test weight exceptionally high. Groat percentage high. Milling rate good. Groat protein and oil upper end of medium range. Susceptible to barley yellow dwarf virus. **disease resistance:** Intermediate resistance (MR) to crown rust and smut. Stem rust resistant genes (Pg2 & Pg4) present. Spring Annual. Breeding Material. Seed.

PI 508101. *Lupinus albus* L. FABACEAE White lupine

Donated by: VIR, Leningrad, Soviet Union. Received February 20, 1987.

donor id: K-2498. **origin:** Soviet Union. **origin institute:** Timiryazev Agri. Academy, Moscow. **cultivar:** Start. **locality:** Chabapy. Cultivar. Seed.

PI 508102. *Triticum aestivum* L. POACEAE Common wheat

Donated by: Thompson, R.K., University of Arizona, Maricopa Agricultural Center, Rt. 2 Box 751-F, Maricopa, Arizona, United States. Received March 12, 1987.

donor id: AZ-MSFRS. **origin:** United States. **remarks:** Plants semi-dwarf, quality enhanced, hard red type. Population diverse, potential source of high yielding cultivars with superior quality. Spring Annual. Breeding Material. Seed.