

PI 552964 to 552965. *Avena sativa* L. POACEAE Common oat

Donated by: Iowa Agr. and Home Econ. Exp. Sta., Iowa State University, Ames, Iowa, United States. Received 1975.

PI 552964 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Sta., Iowa State University, Ames, Iowa 50011. **cultivar:** MULTILINE M73. **pedigree:** Composite of 7 isolines (CIav 9182, CIav 9183, CIav 9184, CIav 9187, CIav 9189, CIav 9190, CIav 9191) each with CIav 7555 as its recurrent parent. **other id:** CV-267. **source:** Crop Sci. 16(2):0311 1976. **group:** CSR-OAT. **remarks:** Matures midseason, medium height, predominantly medium-sized yellow seeds. Panicles are semicompact and resistant to lodging. Leaves short, upright, and dark green. Susceptible to Clintland race of loose smut and barley yellow dwarf virus. Population resistance to crown rust (*Puccinis coronata*) and carries the Pg-2 and Pg-4 genes for reaction to stem rust. Annual. Cultivar. Seed.

PI 552965 **origin:** United States. **origin institute:** Iowa Agr. and Home Econ. Exp. Sta., Iowa State University, Ames, Iowa 50011. **cultivar:** MULTILINE E73. **pedigree:** Composite of 7 isolines (CIav 9182, CIav 9183, CIav 9184, CIav 9187, CIav 9189, CIav 9190, CIav 9191) each with CIav 7555 as its recurrent parent. **other id:** CV-269. **source:** Crop Sci. 16(2):0311 1976. **group:** CSR-OAT. **remarks:** Very early maturity, short, and produce predominantly large plump ivory-colored seed with bronze basal tip. Panicles are semicompact and good lodging resistance. Leaves short, upright and dark green. Susceptible to the barley yellow dwarf virus and to the Clintland race of loose smut. Heterogeneous to reaction to crown rust and carries the genes Pg-2 and Pg-4 for reaction to stem rust. Annual. Cultivar. Seed.

PI 552966. *Avena sativa* L. POACEAE Common oat

Donated by: Simons, M. D., Agricultural Research Service -- USDA, Iowa State University, Department of Plant Pathology, Ames, Iowa, United States. Received 1984.

origin: United States. **origin institute:** Agricultural Research Service -- USDA, Iowa State University, Department of Plant Pathology, Ames, Iowa 50011. **cultivar:** IA H676. **pedigree:** IA H382/PI 189624. **other id:** GP-30. **source:** Crop Sci. 25(4):716 1985. **group:** CSR-OAT. **remarks:** Midseason spring oat, medium in height, and produces medium-sized brownish-yellow seeds. Panicle is large and open, peduncle is short. Carries Pc-14, PC-2, and Pc-36 genes for resistance to crown rust. Annual. Genetic Material. Seed.