

PI 537260. *Lolium multiflorum* Lam. POACEAE Annual ryegrass

Donated by: Watson, Jr., C.E., Mississippi Agric. & Forestry Exp. Sta., Department of Agronomy, Mississippi State University, P.O. 5248, Mississippi State, Mississippi, United States. **remarks:** Jackson Annual Ryegrass Released in July 1989. Received January 30, 1990.

donor id: MRS-86-1. **origin:** United States. **origin institute:** Mississippi Agr. & Forestry Exp. Sta., Dept. of Agronomy, Mississippi State Univ., P.O. Box 5248, Mississippi State, Mississippi 39762-5248. **cultivar:** JACKSON. **pedigree:** Marshall selection utilizing 3 cycles of phenotypic recurrent selection for crown rust resistance. **other id:** PVP 8900327. **source:** Pending. **group:** PVPO. **other id:** CV-135. **source:** Crop Sci. 30(6):1368 1990. **group:** CSR-OTHER GRASSES. **remarks:** Cultivar very cold tolerant and resistant to crown rust (*Puccinia coronata*). Maturity intermediate to late. Dry matter forage yield and daily gain similar to Marshall. Annual. Cultivar. Seed.

PI 537261 to 537263. *Triticum aestivum* L. POACEAE Wheat

Donated by: Baenziger, P.S., Institute of Agric. & Natural Resources, Dept. of Agronomy, University of Nebraska, Lincoln, Nebraska, United States. Received January 23, 1990.

PI 537261 **origin:** United States. **cultivar:** NE82438. **pedigree:** HiPlains/Wings/3/Parker*4/Agent/2/Belotzerkouskaia 198/Lancer. **remarks:** Semi-dwarf cultivar with good straw strength and winterhardiness. Yield high. Maturity late. Resistant to stem rust (*Puccinia graminis*) and Hessian fly (*Mayetiola destructor*). Moderately susceptible to leaf rust. Susceptible to wheat streak mosaic virus and wheat soilborne mosaic virus. Baking and milling quality good. Winter Annual. Breeding Material. Seed.

PI 537262 **origin:** United States. **cultivar:** NE82533. **pedigree:** KS73167/Agate/2/Sage sib. **remarks:** Semi-dwarf with good straw strength and winterhardiness. Maturity medium-early. Resistant to stem rust (*Puccinia graminis*). Moderatele resistant to soilborne mosaic virus. Yield characteristics good. Susceptible to leaf rust and wheat streak mosaic virus. Winter Annual. Breeding Material. Seed.