

PI 506402. *Triticum aestivum* L. POACEAE Common wheat

Donated by: Kerber, E.R., Research Station-de Recherche, Agriculture Canada, 195 Dafoe Road, Winnipeg, Manitoba, Canada. Received .

origin: Canada. **pedigree:** Marquis (2)/RL5713. **remarks:** Contains gene (Lr 32) for leaf rust resistance. Lr 32 transferred from *T. tauschii* RL5497-1. **disease resistance:** Resistant to leaf rust. Breeding Material. Seed.

PI 506403. *Aegilops tauschii* Cosson POACEAE

Donated by: Kerber, E.R., Research Station-de Recherche, Agriculture Canada, 195 Dafoe Road, Winnipeg, Manitoba, Canada. Received .

donor id: RL5497-1. **origin:** Canada. **remarks:** Diploid ($2n = 14 = DD$). **disease resistance:** Source of Lr 32 gene for resistance to leaf rust. **received as:** *Triticum tauschii*. Breeding Material. Seed.

PI 506404 to 506408. *Triticum aestivum* L. POACEAE Common wheat

Donated by: Nickerson American Plant Breeders, Inc., 5201 Johnson Drive, Mission, Kansas, United States. Received .

PI 506404 **donor id:** SW76-180. **origin:** United States. **cultivar:** Lincoln. **pedigree:** Composite cross. **remarks:** Plant high yielding, early maturity, strong strawed, intermediate height. Glumes glabrous. Spikes white at maturity. Grain oval, soft red type with large embryo. Susceptible to stem rust and Hessian fly. **disease resistance:** Resistant to *Rhizoctonia*, soil borne mosaic virus. Resistant to leaf rust, *Septoria* leaf blotch and tan spot. Winter Annual. Cultivar. Seed.

PI 506405 **donor id:** H582-175. **origin:** United States. **cultivar:** Nordic. **pedigree:** Web 13-3/MN7125. **remarks:** Plant tall semidwarf, medium to late maturity, good straw strength. Spikes tapered to strap, middense, awned, white at maturity. Grain elliptical to ovate shaped with rounded cheeks, narrow and shallow crease. Hard red type. Adapted to the spring wheat region of the upper Midwest. **disease resistance:** Resistant to prevalent races of stem rust. Mod. resistant to prevalent races of leaf rust. Spring Annual. Cultivar. Seed.