

PI 556981 to 556986. *Triticum turgidum* L. POACEAE Durum wheat

Donated by: McCaig, T.N., Swift Current Res. Sta., Agriculture Canada, Swift Current, Saskatchewan, Canada. **remarks:** Six Glaucous/Nonglaucous Wheat Germplasms. Received October 23, 1991.

PI 556981 **origin:** Canada. **origin institute:** Swift Current Res. Sta., Agriculture Canada, Swift Current, Saskatchewan S9H 3X2. **cultivar:** 8261-AC2-G. **pedigree:** G3028 / 2*DT367. **other id:** GS-1. **group:** CSR-WHEAT. **remarks:** One of a pair of isolines that consists of a glaucous (G) and nonglaucous (NG) (8261-AC2-NG) genotype. Displays waxy-bloom on flag leaves and sheathes, stem, and spike structures. Visible glaucous character positively correlated with total epicuticular wax and positively correlated with grain yield. Isolines medium high in durum pigment and medium strong in gluten strength. Spring Annual. Breeding Material. Seed.

PI 556982 **origin:** Canada. **origin institute:** Swift Current Res. Sta., Agriculture Canada, Swift Current, Saskatchewan S9H 3X2. **cultivar:** 8261-AC2-NG. **pedigree:** G3028 / 2*DT367. **other id:** GS-2. **group:** CSR-WHEAT. **remarks:** One of a pair of isolines that consists of a glaucous (G) (8261-AC2-G) and nonglaucous (NG) genotype. Glaucous line 8261-AC2-G displays waxy-bloom on flag leaves and sheathes, stem, and spike structures. Visible glaucous character is positively correlated with total epicuticular wax and positively correlated with grain yield. Isolines medium high in durum pigment and medium strong in gluten strength. Spring Annual. Breeding Material. Seed.

PI 556983 **origin:** Canada. **origin institute:** Swift Current Res. Sta., Agriculture Canada, Swift Current, Saskatchewan S9H 3X2. **cultivar:** 8261-BN3-G. **pedigree:** G3028 / 2*DT367. **other id:** GS-3. **group:** CSR-WHEAT. **remarks:** One of a pair of isolines that consists of a glaucous (G) and nonglaucous (NG) (8261-BN3-NG) genotype. Displays waxy-bloom on flag leaves and sheathes, stem, and spike structures. Visible glaucous character is positively correlated with total epicuticular wax and positively correlated with grain yield. Isolines medium high in durum pigment and medium strong in gluten strength. Spring Annual. Breeding Material. Seed.