

PI 572982 to 573001-continued

- PI 572993 **origin:** United States. **developed:** R.E. Allan. **origin institute:** USDA-ARS/Washington Agric. Exp. Station, Pullman, Washington United States. **origin institute id:** REA91358. **pedigree:** Nugaines/4/Aegilops ventricosa/T. durum//13*Selkirk(NDM6)/3/ 6*Nugaines. Bulk of 30 F4-derived F5 lines. **remarks:** Euplasmic (E) equivalent of alloplasmic (A) population having Aegilops ventricosa cytoplasm and Nugaines (CI13968, soft white winter) as nucleus donor. Phenotypically similar to Nugaines for most traits. E=A for plant height, lodging, grain yield, test wt., spike no., bioyield, kernel wt., harvest index, kernels/spike, grain hardness, protein content. A>E for heading date. Winter Annual. Genetic Material. Seed.
- PI 572994 **origin:** United States. **developed:** R.E. Allan. **origin institute:** USDA-ARS/Washington Agric. Exp. Station, Pullman, Washington United States. **origin institute id:** REA91361. **pedigree:** Haynaldia villosa/T. durum//9*Selkirk(NDM7)/3/7*Nugaines. Bulk of 30 F4-derived F5 lines. **remarks:** Alloplasmic (A) population with Haynaldia villosa as cytoplasm donor. Nugaines (CI13968, soft white winter) as the nucleus donor. Similar phenotypically to Nugaines for most traits. Equal to its euplasmic (E) equivalent for heading date, lodging, grain yield, test wt., spike no.; bioyield, kernel wt., harvest index, kernels/spike, grain hardness, and protein content. E>A for plant height. Winter Annual. Genetic Material. Seed.
- PI 572995 **origin:** United States. **developed:** R.E. Allan. **origin institute:** USDA-ARS/Washington Agric. Exp. Station, Pullman, Washington United States. **origin institute id:** REA91360. **pedigree:** Nugaines/4/Haynaldia villosa/T. durum//9*Selkirk(NDM7)/3/6* Nugaines. Bulk of 30 F4-derived F5 lines. **remarks:** Euplasmic (E) equivalent of alloplasmic (A) population having Haynaldia villosa cytoplasm and Nugaines (CI13968, soft white winter) as nucleus donor. Phenotypically similar to Nugaines for most traits. E=A for heading date, lodging, grain yield, test wt., spike no., bioyield, kernel wt., harvest index, kernels/spike, grain hardness, protein content. E>A for plant height. Winter Annual. Genetic Material. Seed.