

- PI 564798 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agric. Exp. Station, Columbia Basin AREC, Pendleton, Oregon United States. **origin institute id:** FW81427-F6010. **pedigree:** Triticum timopheevi/2*Pullman-101/2/OR7721. **remarks:** Mid-tall, mid-season, winter. Spike awned, lax. Glume bronze. Kernel white, soft, tend to ovate, mid-long. Germ small. Crease wide, deep. Cheeks angular/rounded. Brush mid-size, long. Resistant to endemic *Tilletia controversa* near Flora, OR, and race 23 common bunt tested as R90-1023 (R.J. Metzger). Good winter survival. Possible tolerance to *Cephalosporium Stripe*. Winter Annual. Breeding Material. Seed.
- PI 564799 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agric. Exp. Station, Columbia Basin AREC, Pendleton, Oregon United States. **origin institute id:** FW81427-F7004-C. **pedigree:** Triticum timopheevi/2*Pullman-101/2/OR7721. **remarks:** Mid-tall, mid-late, winter. Spike awned, lax. Glume bronze, glabrous. Kernel white, mid-size, mid-long, tend to ovate. Brush large. long. Crease deep, wide. Cheeks angular. Resistant to endemic TCK near Flora, OR and race 23. Very susceptible to kernel black point. Good winter survival. Winter Annual. Breeding Material. Seed.
- PI 564800 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agric. Exp. Station, Columbia Basin AREC, Pendleton, Oregon United States. **origin institute id:** FW81427-F7005-D. **pedigree:** Triticum timopheevi/2* Pullman-101/2/OR7721. **remarks:** Mid-tall, mid-late, winter. Spike lax, oblong, awned. Glume bronze, glabrous, long, mid-wide. Shoulder narrow to wanting. Beak narrow, acuminate. Kernel mid-long, white, soft, elliptical. Germ mid-size. Crease wide, deep. Cheeks angular. Brush large, mid-long, Resistance to endemic TCK near Flora, OR, and to race 23. Good winter survival, bare ground and under snow. Winter Annual. Breeding Material. Seed.
- PI 564801 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agric. Exp. Station, Columbia Basin AREC, Pendleton, Oregon United States. **origin institute id:** FW82178-B5012. **pedigree:** Stephens/2/Pillan/Cerco. **remarks:** Mid-height, mid-early, winter. Spike awned, lax, fusiform. Glumes white, wide, glabrous, mid-long. Shoulder narrow, square. Beak mid-wide, acuminate. Kernel white, soft, mid-long, ovate. Germ mid-size. Crease mid-wide, mid-deep. Cheeks rounded. Brush medium, mid-short. Tolerance to BYDV, possible *Diuraphis noxia* tolerance. Adapted to irrigation, sandy soils, mid-hardy. Winter Annual. Breeding Material. Seed.