

- * PI 564732 *Hordeum vulgare* L. subsp. *vulgare* POACEAE Winter barley
origin: United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agric. Exp. Station, Pendleton, Oregon United States. **origin institute id:** FB73610-26.
pedigree: OH B67-23/Lakeland. **remarks:** Winter, stiff-straw, medium height, mid-early. Spike-lax, six-row, rough-awned. Basal rachis short, straight. Collar various. Glume awn normal. Rachis persistent, edge short haired. Kernel covered, white. Aleurone white to blue. Lemma lateral nerves prominent. Rachilla short haired, normal. Lemma base depression. Generally adapted to irrigation, sandy soils. Good BYDV and soil borne disease tolerance. Moderately cold hardy. Breeding Material. Seed.
- * PI 564733 *Hordeum vulgare* L. subsp. *vulgare* POACEAE Winter barley
origin: United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agric. Exp. Station, Pendleton, Oregon United States. **origin institute id:** FB73637-06.
pedigree: Luther/Hiproly. **remarks:** Winter, stiff-straw, mid-height, mid-season. Spike dense, six-row, rough-awned. Basal rachis short, straight. Collar various. Glume awn normal. Rachis edge normal, long hairs. Kernel covered, white. Aleurone white. Lemma hairs wanting. Rachilla short haired, normal. Lemma base transverse crease. Good BYDV and root disease tolerance. Adapted to sandy soils irrigation and early fall planting. Moderately cold hardy. Breeding Material. Seed.
- * PI 564734 *Hordeum vulgare* L. subsp. *vulgare* POACEAE Winter barley
origin: United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agric. Exp. Station, Pendleton, Oregon United States. **origin institute id:** FB74490-01.
pedigree: Beta Ketsoros, CI 12979/2/IL62-19, CI 11896/Luther. **remarks:** Winter, stiff-straw, mid-tall, mid-season. Spike dense, six-row, rough-awned. Basal rachis short, straight. Collar closed. Glume awn normal. Rachis edge normal, long hairs. Kernel covered, white. Aleurone blue. Lemma base depression. Good BYDV and root disease tolerance. Adapted to early fall planting, dry soils. Hardy, drought tolerant. Breeding Material. Seed.