

PI 555726 to 555746-continued

PI 555744 **donor id:** PA87G324. **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Pennsylvania State University, University Park, Pennsylvania 16802. **pedigree:** CI 8310/2*Pennlo (semidwarf). **remarks:** Moderate winter hardiness transferred into Pennlo type via crown freezing technique. Straw very short, stiff. Seed slender, white. Breeding Material. Seed.

PI 555745 **donor id:** PA87G313. **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Pennsylvania State University, University Park, Pennsylvania 16802. **pedigree:** CI 7762/*2Pennlo (semidwarf). **remarks:** Moderate winter hardiness transferred into Pennlo type via crown freezing technique. Straw very short, very stiff. Peduncle large. Seed slender, white. Breeding Material. Seed.

PI 555746 **donor id:** PA87G315. **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Pennsylvania State University, University Park, Pennsylvania 16802. **pedigree:** CI 7762/*2Pennlo (semidwarf). **remarks:** Moderate winter hardiness transferred into Pennlo type via crown freezing technique. Straw very short, very stiff. Seed slender, white. Breeding Material. Seed.

PI 555747. *Hordeum vulgare* L. POACEAE Barley

Donated by: Ramage, R.T., USDA-ARS, University of Arizona, 2000 E. Allen Road, Tucson, Arizona, United States. Received October 02, 1991.

origin: United States. **origin institute:** Agricultural Research Service -- USDA, University of Arizona, Tucson, Arizona 85719. **cultivar:** SOLUM. **pedigree:** Selection from male sterile facilitated recurrent selection population for reduced water use that was released as Composite Cross XXXIX. **other id:** 2-22-9. **remarks:** Spring barley with erect early growth, mid-tall to tall. Spikes lax, mid-long, erect. Awns rough. Glumes covered with long hairs, one-half to one-third the length of lemma. Glume awns shorter than length of glumes. Kernels covered, white, long, with long rachilla hairs and slightly wrinkled to semi-wrinkled hulls. Spring Annual. Cultivar. Seed.