

PI 539125-continued

**origin:** United States. **cultivar:** KENBAR. **pedigree:** Selection from Composite Cross X, CIho 6625. **other id:** CIho 7574. **other id:** CV-20. **source:** Agron. J. 45(7):320 1953. **group:** CSR-BARLEY. **remarks:** 6-rowed, rough-awned, bearded type. Maturity early. Spikes semi-dense, short and erect. Rachilla short haired. Kernels light blue and short to midlong. Seed weight 3.4 to 3.8gm per 100. Hulls slightly wrinkled. Yield high. Straw strong. Resistant to many races of powdery mildew (*Erysiphe graminis*), scald (*Rhynchosporium secalis*) and brown loose smut (*Ustilago nuda*). Moderately winter hardy. Winter Annual. Cultivar. Seed.

PI 539126. *Hordeum vulgare* L. POACEAE Barley

**Donated by:** Webster, O.J., Nebraska Agricultural Exp. Sta., Lincoln, Nebraska, United States. **remarks:** Developed cooperatively by the Oklahoma Agricultural Experiment Station and USDA-ARS. Distributed in 1952. Received January 30, 1990.

**origin:** United States. **cultivar:** KEARNEY. **pedigree:** Selection from Composite Cross III, CIho 5530. **other id:** CIho 7580. **other id:** CV-24. **source:** Agron. J. 45(7):320 1953. **group:** CSR-BARLEY. **remarks:** 6-rowed, rough-awned, type. Kernels blue or white, short to midlong. Seed weight 2.4 to 3.8gm per 100. Hulls slightly wrinkled to wrinkled. Malting qualities rated very satisfactory in Nebraska tests; mediocre in tests at the Barley and Malt Laboratory, Madison, Wisconsin due to small kernel size and high nitrogen. Weak straw. Some resistance to green bug (*Sciizaphis graminum*). Winter Annual. Cultivar. Seed.

PI 539127. *Hordeum vulgare* L. POACEAE Barley

**Donated by:** Johnson, T.E., Oklahoma Agricultural Exp. Sta., Stillwater, Oklahoma, United States. **remarks:** Cooperative research with USDA-ARS. Released in 1956. Received January 30, 1990.