

PI 539115. *Hordeum vulgare* L. POACEAE Barley

Donated by: Middleton, G.K., North Carolina Agricultural Exp. Sta., North Carolina State University, Raleigh, North Carolina, United States. **remarks:** Released in 1939. Received January 30, 1990.

origin: United States. **cultivar:** DAVIDSON. **pedigree:** Hybrid selection from Composite Cross II, CIho 5461. **other id:** CIho 6373. **remarks:** 6-rowed rough awned type. Rachilla short haired. Kernels blue. Seed weight 3.7 to 4.3gm per 100. Hulls slightly wrinkled to semiwrinkled. Moderately winter-hardy. Straw. stiff. Resistant to smut (*Ustilago* spp.). Winter Annual. Cultivar. Seed.

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Donated by: Atkins, I.M., USDA, Texas Agricultural Exp. Sta., College Station, Texas, United States. **remarks:** Developed cooperatively by the Texas Agricultural Experiment Station and United States Department of Agriculture and released in 1941. Received January 30, 1990.

origin: United States. **cultivar:** TEXAN. **pedigree:** Hybrid selection from Composite Cross III, CIho 5530. **other id:** CIho 6499. **other id:** CV-14. **source:** J. Am Soc. Agron. 34(3):281 1942. **group:** CSR-BARLEY. **remarks:** 6-rowed smooth awned type. Rachilla short-haired, occasionally abortive. Kernels blue mid-long to long. Seed weight 4.0 to 4.2gm per 100. Hulls semi-wrinkled to wrinkled. Limited winterhardiness. Straw moderately weak to weak. Moderately resistant to net blotch (*Pyrenophora teres*). Some resistance to powdery mildew (*Erysiphe graminis*). Winter Annual. Cultivar. Seed.

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Donated by: Jensen, N.F., Cornell Univ. Agric. Experiment Sta., Ithaca, New York, United States. **remarks:** Distributed in 1941. Received January 30, 1990.