

origin: United States. **developed:** H.J. Hodgson, R.L. Taylor, I.J. Klebesadel, A.C. Wilson. **origin institute:** Alaska Agr. Exp. Sta., Palmer, Alaska 99645 United States. **cultivar:** ARCTARED. **pedigree:** Traces to single plant collected in Matanuska Valley of southcentral Alaska in 1957. **other id:** CV-13. **source:** Crop Sci. 18(3):524 1978. **group:** CSR-FESCUE. **other id:** W6 198. **group:** W6. **remarks:** First red fescue cultivar to show dependable winter survival in the Matanuska Valley of southcentral Alaska. Produces dense, medium-textured, medium-green turf, somewhat lighter in color than most introduced cultivars. Rapid germination and excellent seedling vigor contributes to the speedy establishment of new seedlings. Average seed yields 425 kg/ha. Perennial. Cultivar. Seed.

PI 562643 to 562645. *Hordeum vulgare* L. subsp. *vulgare* POACEAE Barley

Donated by: Ross, D.R., Alaska Plant Materials Center, HC 02 Box 7440, Palmer, Alaska 99645, United States. Received October 01, 1992.

PI 562643 **origin:** United States. **developed:** R.L. Taylor. **origin institute:** Alaska Agr. Exp. Sta., Palmer, Alaska 99645 United States. **origin institute id:** Alaska 60II-54-1-2. **cultivar:** LIDAL. **pedigree:** Olli/Edda. **other id:** CV-153. **source:** Crop Sci. 18(2):353 1978. **group:** CSR-BARLEY. **remarks:** High yielding, early, midtall, rough-awned, six-rowed, spring barley. Kernels covered, medium sized, with short hairs on the rachilla, and have white aleurone. Spike semi-dense results in kernel-tip displacement, imparting a distinctive spreading-awn appearance to the head, in comparison to either parent. Recommended for feed grain production in all areas of Alaska where cereals can be grown dependably. Spring Annual. Cultivar. Seed.