

PI 560331. *Hordeum vulgare* L. subsp. *vulgare* POACEAE Barley

Donated by: Lawless, J.R., Kansas Agr. Exp. Sta., Northwest Research-Extension Center, Colby, Kansas 67701, United States.
remarks: Weskan Barley. Received March 20, 1992.

origin: United States. **developed:** J.R. Lawless, T.J. Martin, M.D. Witt, R.G. Sears, V.A. Schaffer. **origin institute:** Kansas Agr. Exp. Sta., Northwest Res., -Ext. Cntr., Colby, Kansas 67701 United States. **cultivar:** WESKAN. **pedigree:** Purdue 6515A2 / KY66-7-63-1294. **other id:** 82C58. **other id:** CV-233. **group:** CSR-BARLEY. **restricted:** CSR. **remarks:** Six-rowed, rough awned, winter feed variety. Height medium. Maturity mid-season. Spike semi-lax, short to mid-long, slightly inclined at maturity. Kernels short to mid-long. Lemmas slightly wrinkled. Long-haired characteristics were similar to hardy check varieties Kearney and Dicktoo in USDA hardiness trials. In Kansas trials, height averaged 65cm but ranged from 43-86cm, depending on environment. Lodging resistance poor under conditions producing excessive growth. Winter Annual. Cultivar. Seed.

PI 560332. *Medicago sativa* L. FABACEAE Alfalfa

Donated by: Woodward, W.T.W., Pioneer Hi-Bred International, Inc., P.O. Box 287, Johnston, Iowa 50131, United States. **remarks:** 5683 Alfalfa. Received March 20, 1992.

origin: United States. **developed:** W.T.W. Woodward, L.D. Satterlee, G.E. Hoard, D.L. Jessen, E.F. Poynor, D.J. Miller, M.A. Smith. **origin institute:** Pioneer Hi-Bred International, Inc., P.O. Box 287, Johnston, Iowa 50131 United States. **cultivar:** 5683. **pedigree:** Twenty clone synthetic with parents originating from several experimental lines tracing to Washoe, Caliverde 65, and Lahontan. **other id:** PVP 8900181. **source:** Certificate in force. **group:** PVPO. **other id:** CV-173. **group:** CSR-ALFALFA. **other id:** W6 10458. **group:** W6. **restricted:** CSR. **patent:** PVPO. **remarks:** Semidormant adapted to the San Joaquin & Sacramento valleys of CA, & high desert valleys of CA, AZ, NM & TX for hay, haylage, greenchop & dehydration. Expected to be adapted where other semidormant alfalfas are grown. Tested using XAS61 & YAS61 experimental designations. Flower color of Syn 3 generation purple with trace of variegated. Growth habit erect in mid summer & nearly erect in fall. Fall dormancy similar to Mesilla. High res. to spotted alfalfa aphid. Res. to Fusarium wilt, Phytophthora root rot, stem nematode, pea aphid. Mod. res. to bacterial wilt, blue aphid. Cultivar. Seed.