

The following were collected by Peter Kulakow, The Land Institute, 2440 E. Water Well Rd., Salina, Kansas 67401, United States. Received 02/02/1994.

**PI 584523. *Amaranthus hypochondriacus* L.**

Cultivated. Population. Ames 21897. Collected in Colorado, United States. Latitude 39 deg. 17' N. Longitude 102 deg. 26' W. Burlington. Motel garden. Grown as an ornamental. Determinant inflorescence unusual for this species. Stem resistant to lodging. Inflorescence red. Seeds black. Seed maturity adapted for Ames, Iowa.

The following were collected by Hugh Wilson, Texas A&M University, Department of Biology, College Station, Texas 77843, United States. Received 1979.

**PI 584524. *Chenopodium quinoa* Willd.**

Cultivated. QQ056; NSL 106403. Collected in Chile. Latitude 36 deg. 36' S. Longitude 72 deg. 7' W. Chillan (Faro Ranch).

The following were developed by Kenneth D. Kephart, University of Missouri-Columbia, Department of Agronomy Extension Program, 214 Waters, Columbia, Missouri 65211, United States; Anne L. McKendry, University of Missouri, Agronomy Department, 106 Curtis Hall, Columbia, Missouri 65211, United States; J.E. Berg, University of Missouri, Dept. of Agronomy, Columbia, Missouri 65211, United States; D.N. Tague, University of Missouri, Dept. of Agronomy, Columbia, Missouri 65211, United States. Received 12/14/1994.

**PI 584525. *Triticum aestivum* L., nom. cons.**

Cultivar. Pureline. "ERNIE"; MO12256. CV-811. Pedigree - Pike/3/MO9965, Stoddard/Blueboy//Stoddard/D1707. D1707 is a 2 gene semi-dwarf line from India derived from CIMMYT germplasm. High yielding, high test weight, early maturing, short semi-dwarf, soft red winter with good milling and baking quality. Moderately winterhardy, good lodging resistance and excellent threshability. Moderately resistant to Septoria leaf blotch (*Septoria tritici*) and powdery mildew (*Blumeria graminis*). Some tolerance to head scab (*Fusarium graminearum*). Field resistance to barley yellow dwarf virus. Possesses Sr6 and Sr36 resistance genes for stem rust (*Puccinia graminis*) but is susceptible to leaf rust (*Puccinia recondita*) and Hessian fly (*Mayetolia destructor*).

The following were developed by Gilbert Stallknecht, Southern Agric. Res. Ctr., 748 Railroad Highway, Huntley, Montana 59037, United States; G.D. Kushnak, Western Triangle Agric. Research Center, P.O. Box 1474, Conrad, Montana 59425, United States; Phil L. Bruckner, Montana State University, Dept of Plant, Soil & Environmental Sciences, Leon Johnson Hall, Bozeman, Montana 59717-0312, United States; E.A. Hockett, USDA, ARS, Montana State University, Plant and Soil Science Department, Bozeman, Montana 59717, United States; G. A. Taylor, Montana State University, Department of Plant and Soil Science, Bozeman, Montana, United States; G.R. Carlson, Montana Agric. Exp. Station, Northern Agric. Research Center, Havre, Montana 59501, United States ; G.D. Jackson, Montana Agric. Exp. Station, Central Agric. Research Center, Moccasin, Montana, United States; J.L. Eckhoff, Montana Agric. Exp. Station, Eastern Agric. Research Center, Sidney, Montana 59270, United States; V.R. Stewart, Montana Agric. Exp. Station, Northwestern Agric. Research Center, Kalispell, Montana, United States; D.W. Wichman, Montana Agric. Exp. Station, Central Agric. Exp. Station, Moccasin, Montana, United States; H.F. Bowman, Montana State University, Dept. of Plant, Soil & Environmental Sciences, Bozeman, Montana 59717, United States; C.F. McGuire, Montana State University, Montana Agr. Exp. Sta., Dept. of Plant, Soil & Environmental