

PI 537441. *Medicago sativa* L. FABACEAE Alfalfa

Donated by: Thompson, T.E., Purdue University Agricultural Exp. Sta., Dept. of Agronomy, Purdue University, West Lafayette, Indiana, United States. **remarks:** Released in June, 1973. Received February 04, 1990.

origin: United States. **cultivar:** INDIANA SYN.C.
pedigree: 6-clone synthetic from germplasm from 2 clones each MSA-W4, MSB-W4, and one each from SYN. AA(866) and 63-125. **other id:** GP-43. **source:** Crop Science 14(4) 609, 1974. **group:** CSR-ALFALFA. **remarks:** Germplasm with high combining ability for resistance to leaf yellowing caused by potato leaf hopper (*Empoasca fabae*). Moderately resistant to *Phytophthora* root rot and bacterial wilt. Annual. Breeding Material. Seed.

PI 537442. *Hordeum vulgare* L. POACEAE Barley

Donated by: Idaho Agr. Exp. Sta., Aberdeen, Idaho, United States. **remarks:** Released in 1918. Received .

origin: United States. **origin institute:** Idaho Agr. Exp. Sta., Idaho. **cultivar:** TREBI. **pedigree:** Single plant selection from PI 15821. **other id:** CV-66. **source:** Crop Sci. 5(2):196 1965.. **group:** CSR-BARLEY. **remarks:** Six row type. Maturity midseason. Awns rough. Aleurone blue. Kernels large. Growth vigorous. Yield high. Straw weak. Performance as malting variety unfavorable. Good resistance to several races of loose smut. Spring Annual. Cultivar. Seed.

PI 537443. *Festuca arundinacea* Schreber POACEAE Tall fescue

Donated by: Peterson, R.J., R.J Peterson Enterprises Inc., Suite 410, Colonial Office Plaza, 1049 S.W. Baseline, Hillsboro, Oregon, United States. **remarks:** Released in August, 1990. Received February 04, 1990.