

PI 547250-continued

donor id: LB 63. **origin:** United States. **origin institute:** Hybritech Seed International, 6025 West 300 South, Lafayette, Indiana 47905. **pedigree:** Arthur/Perdix (F4)/2/P68243A3-9-1-8D. **remarks:** Test weight high. Straw strength good. Winter hardy. Maturity 2.5 days later than Caldwell. Height similar to Caldwell. Resistant to leaf rust (*Puccinia recondita*), stem rust (*P. graminis*), and powdery mildew (*Erysiphe graminis*). Moderately resistant to *Septoria tritici* and soilborn mosaic virus. Susceptible to Hessian Fly biotypes E and L. Annual. Breeding Material. Seed.

PI 547251 to 547255. *Hordeum vulgare* L. POACEAE Barley

Donated by: Franckowiak, J.D., North Dakota Agr. Exp. Station, Department of Crop and Weed Sciences, North Dakota State University, Fargo, North Dakota, United States. Received January 28, 1991.

PI 547251 **donor id:** ND 9866. **origin:** United States. **origin institute:** North Dakota Agr. Exp. Sta., Department of Crop and Weed Sciences, North Dakota State University, Fargo, North Dakota 58105. **pedigree:** ND 7014 Bowman sib O). Annual. Breeding Material. Seed.

PI 547252 **donor id:** ND 9870. **origin:** United States. **origin institute:** North Dakota Agr. Exp. Sta., Department of Crop and Weed Sciences, North Dakota State University, Fargo, North Dakota 58105. **pedigree:** ND 7015/Bowman sib. Annual. Breeding Material. Seed.

PI 547253 **donor id:** ND 10277. **origin:** United States. **origin institute:** North Dakota Agr. Exp. Sta., Department of Crop and Weed Sciences, North Dakota State University, Fargo, North Dakota 58105. **pedigree:** ND 8830/Bowman. Annual. Breeding Material. Seed.

PI 547254 **donor id:** ND 10278. **origin:** United States. **origin institute:** North Dakota Agr. Exp. Sta., Department of Crop and Weed Sciences, North Dakota State University, Fargo, North Dakota 58105. **pedigree:** ND 8830/Bowman. Annual. Breeding Material. Seed.

PI 547255 **donor id:** ND 11231. **origin:** United States. **origin institute:** North Dakota Agr. Exp. Sta., Department of Crop and Weed Sciences, North Dakota State University, Fargo, North Dakota 58105. **pedigree:** ND 7085/Bowman Sib/2/ND 7556. Annual. Breeding Material. Seed.