

**origin:** United States. **developed:** T.G. Isleib, C.H. Sneller, B.W. Diers. **origin institute:** Michigan Agr. Exp. Sta., Michigan State University, Dept. of Crop and Soil Sciences, E. Lansing, Michigan 48824 United States. **cultivar:** Felix. **pedigree:** ProSoy 104/6/HW8028, Corsoy\*2/4/Mack/3/L65-1342, Wayne\*2// L62-1926 (Clark-e2), Clark\*6/PI 86024, A75-105021/5/Century. **other id:** E86237. **other id:** CV-316. **source:** Crop Sci. 34(1):311 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Indeterminate growth habit. Flowers white. Pubescence gray. Pods tan. Seeds dull with yellow hila. In 27 performance trials in Michigan, matured on approx. 9/22 when planted in mid-May (Group I maturity). Seed yield averaged 3.53 mg ha<sup>-1</sup>. Average lodging score 2.0. Average height 94cm. Seed protein and oil concentrations averaged 40.0 and 20.6g kg<sup>-1</sup> in 20 trails. Resistant to Race 1 of phytophthora root rot (*Phytophthora sojae*) and susceptible to brown stem rot (*Phialophora gregata*). Spring Annual. Cultivar. Seed.

PI 572246. *Hordeum vulgare* L. subsp. *vulgare* POACEAE Barley

**Donated by:** Johnson, J.W., Georgia Agr. Exp. Sta., University of Georgia, Griffin, Georgia 30223-1797, United States. Received July 01, 1993.

**origin:** United States. **cultivar:** GA-HFB. **pedigree:** Henry//Barsoy/Purdue 65-119-8. **other id:** GA 761786. **remarks:** Beardless, six-rowed semi-hardy winter barley. Matures early similar to Venus and 5cm taller than Venus. Resistant to Hessian fly (*Mayetiola destructor*). Facultative Annual. Breeding Material. Seed.

PI 572247 to 572253. *Hordeum vulgare* L. subsp. *vulgare* POACEAE Barley

**Donated by:** Cunfer, B.M., Georgia Agr. Exp. Sta., University of Georgia, Griffin, Georgia 30223-1797, United States. Received July 01, 1993.

PI 572247 **origin:** United States. **developed:** B.M. Cunfer. **origin institute:** Georgia Agric. Exp. Station, 1109 Experiment St., Griffin, Georgia 30223-1797 United States. **cultivar:** GA-29. **pedigree:** Naked Dayton/Knob. **other id:** 76517RA3. **remarks:** Six-row barley with two opposite rows with short awns. Head compact but moderately long and slight curve in neck. Height 95-130cm. Midseason maturity. Resistance to *Stagonospora nodorum*. Facultative Annual. Breeding Material. Seed.