

PI 559371. *Glycine max* (L.) Merr. FABACEAE Soybean

**Donated by:** Caviness, C.E., Arkansas Agr. Exp. Sta., University of Arkansas, Fayetteville, Arkansas 72701, United States; and Agricultural Research Service -- USDA. Received 1991.

**origin:** United States. **developed:** C.E. Caviness, H.J. Walters. **origin institute:** Arkansas Agr. Exp. Sta., Arkansas United States. **cultivar:** Hood 75. **pedigree:** Originated from composite of 12 F4 lines from the seventh backcross, Hood 8 x Arksoy. **other id:** CV-111. **source:** Crop Sci. 16(5):741 1976. **group:** CSR-SOYBEAN. **remarks:** Flowers purple. Pubescence gray. Seed yellow. Hila buff. Susceptible to race 4 of *Phytophthora megasperma* var. *sojae*. Cultivar. Seed.

PI 559372. X *Triticosecale* sp. POACEAE Triticale

**Donated by:** Karow, R.S., Oregon Agr. Exp. Sta., Dept. of Crop & Soil Science, Oregon State University, Corvallis, Oregon 97331-3002, United States. Received January 23, 1991.

**origin:** United States. **developed:** R.S. Karow, M.F. Kolding. **origin institute:** Oregon Agr. Exp. Sta., Dept. of Crop & Soil Science, Oregon State University, Corvallis, Oregon 97331-3002 United States. **origin institute id:** FT80068-R001. **cultivar:** BREAKER. **pedigree:** Daws / Snoopy / / M75-8646. **remarks:** Tall, stiff-straw, winter hardy hexaploid. Glumes white. Outer glume awns range from 5mm (basal) to 30mm (distal 2/3). Spike linear, fusiform to oblong, mid-dense, tends to incline. Outer glumes glabrous, mid-long, narrow, acuminate, short (< 3mm). Rachis has mid-long hairs 3-5mm long. Kernel brown, large, mid-long, soft, elliptical. Germ mid-size. Appearance slight, shriveled. Kernel crease shallow, narrow. Cheeks rounded. Kernel brush short, mid-size to none. Good tolerance to root problems. Winter Annual. Cultivar. Seed.

PI 559373. X *Triticosecale* sp. POACEAE Triticale

**Donated by:** Spilde, L.A., North Dakota Agr. Exp. Sta., State University Station, Box 5051, Fargo, North Dakota 58105-5051, United States. Received January 23, 1991.