MDMV is prevalent. It is moderately susceptible to rust (caused by *Puccinia purpurea* Cke.) and susceptible to gray leaf spot (caused by *Cercospora sojicola* Ell. & Ev.) as well as zonate leaf spot (caused by *Gloeocapsa sojicola* D. Bain & Edg.). The cultivar is resistant to injury from the insecticide methyl parathion [O,O-dimethyl O-(p-nitrophenyl) phosphorothioate].

The panicle is erect and semicompact. The glumes are predominantly dark brown with sienna edges and cover approximately one-half of the caryopsis. The seed color is reddish brown. The seed are elliptically shaped and contain no pigmented testa.

Bailey has a tendency to accumulate excessive starch in the juice when grown at elevations lower than 500 m and should be grown for sirup only at higher elevations. Bailey is a midseason maturing cultivar that is similar to 'Dale' in maturity. It is about 30 cm taller than Dale and produces a Brix similar to Dale. The new cultivar is superior to Dale in yield of gross stalks and stripped stalks, percentage juice extraction, and sirup yield. The sirup from Bailey has a mild flavor, an amber color, and excellent quality. Information on sirup production has been published (1).

Breeder seed will be maintained by the Plant Introduction Stn., Georgia Exp. Stn., Griffin, GA 30212. Foundation seed stocks will be maintained by the Georgia Seed Development Commission, 2420 S. Milledge Ave., Athens, GA 30605.

R.R. Duncan, D.M. Broadhead, J.W. Dobson, Jr., and C.D. Fisher (2)

References and Notes

3. Associate professor, Univ. of Missouri, Portageville, Mo. (breeder, foundation project leader, Asgrow Seed Co., Marion, Ill.; assistant professor) Univ. of Missouri respectively. The Missouri Agricultural Experiment Station will be responsible for maintaining breeder seed. Application for variety protection has been submitted.

S. C. Anand and J. G. Shannon (3)

REGISTRATION OF EPPS SOYBEANS

'Epps' soybean [*Glycine max* (L.) Merr.] (Reg. no. 176) was developed by the USDA-ARS, in cooperation with the Mississippi Agricultural and Forestry Experiment Stations and the Tennessee Agricultural Experiment Stations. Seed was distributed in 1982 and will be maintained as one generation each of breeder, foundation, registered and certified seed. The breeder, foundation, registered and certified seed. The breeder, foundation, registered and certified seed.

'Epps' soybean [*Glycine max* (L.) Merr.] (Reg. no. 176) was developed by the USDA-ARS, in cooperation with the Mississippi Agricultural and Forestry Experiment Stations and the Tennessee Agricultural Experiment Stations. Seed was distributed in 1982 and will be maintained as one generation each of breeder, foundation, registered and certified seed. The breeder, foundation, registered and certified seed.

'Epps' soybean [*Glycine max* (L.) Merr.] (Reg. no. 176) was developed by the USDA-ARS, in cooperation with the Mississippi Agricultural and Forestry Experiment Stations and the Tennessee Agricultural Experiment Stations. Seed was distributed in 1982 and will be maintained as one generation each of breeder, foundation, registered and certified seed. The breeder, foundation, registered and certified seed.

'REGISTRATION OF BRADLEY SOYBEANS

'Bradley' soybean [*Glycine max* (L.) Merr.] (Reg. no. 175) originated as an F₃ line developed from the cross D70-3115 × J74-39. D70-3115 has the same parentage as 'Cen-tennial' (1), whereas, J74-39 is of the same parentage as 'Bedford' (2). The cross was made and early generations were evaluated at Portageville, MO. The F₃ seedlings were screened in the greenhouse against soybean cyst nematode (*Heterodera glycines*, Ichinohe) Races 3 and 4. Lines D70-3115 has the same parentage as 'Centen-nial' (1), whereas, J74-39 is of the same parentage as 'Bedford' (2). The cross was made and early generations were evaluated at Portageville, MO. The F₃ seedlings were screened in the greenhouse against soybean cyst nematode (*Heterodera glycines*, Ichinohe) Races 3 and 4. Lines