

donor id: R78-100-8. **origin:** United States. **origin institute:** Arkansas Agr. Exp. Sta., University of Arkansas, Department of Agronomy, Fayetteville, Arkansas 72701. **cultivar:** Jeff. **pedigree:** Centennial x [R72-2647(3) x (D68-18 x PI 88788)] R72-2647 from R66-1516(Lee(5) x FC 33243) x RA63-19-2 RA63-19-2 from (R54-168(2) x Peking) x Lee R54-168 from [Roanoke x N45-745(Ogden x CNS)] x. **other id:** CV-155. **source:** Crop Sci. 22(1):160 1982. **group:** CSR-SOYBEAN. **remarks:** N45-1497(Ralsoy x Ogden) D68-18 from Dyer x Bragg Group VI maturity. Flowers purple, tawny pubescence. Seeds yellow, shiny with mostly brown hila. Similar plant height to 'Centennial'. Developed for production in areas infested with races 1, 3 and 4 of soybean cyst nematode. Resistant to bacterial pustule and rootknot nematode. Field resistance to phytophthora rot. Annual. Cultivar. Seed.

PI 553041 to 553042. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Boerma, H.R., University of Georgia, 3111 Plant Sciences Bldg., Athens, Georgia, United States. Received 1983.

PI 553041 **donor id:** Ga76-119. **origin:** United States. **origin institute:** Georgia Agr. Exp. Sta., Univ. of Georgia Coastal Plain Exp. Sta., Tifton, Georgia 31794. **cultivar:** Duocrop. **pedigree:** Selection from F5 plant from Davis x Columbus. **other id:** CV-157. **source:** Crop Sci. 22(2):448 1982. **group:** CSR-SOYBEAN. **remarks:** Group VII maturity. Matures the same day as 'Bragg' when planted between June 20-July 1. Indeterminate growth habit White flowers, grey pubescence, tan pod walls. Seeds yellow with buff hila. Averages 16 g/100 seeds. When planted after June 20, higher yield and protein content than 'Hutton'. Resistant to powdery mildew, bacterial pustule, wildfire, and frog-eye leaf spot. Field resistance to phytophthora. Annual. Cultivar. Seed.