

PI 568260 to 568261-continued

PI 568261 **origin:** United States. **developed:** J.W. Burton, R.F. Wilson, C.A. Brim. **origin institute:** Agricultural Research Service -- USDA, USDA Plant Science Bldg., 3127 Ligon St., Raleigh, North Carolina 27607 United States. **cultivar:** N87-2122-4. **pedigree:** F6 derived line from N78-2245/N79-2077. **other id:** GP-155. **source:** Crop Sci. 34(1):313 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Reduced palmitic acid in seed oil, 53mg per g oil. Flowers purple and gray pubescence. Seeds yellow with buff hila and shiny seed coat. Average weight per seed 196mg. Flowers July 14 and matures September 30 in a full season planting in North Carolina. Spring Annual. Breeding Material. Seed.

PI 568262. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Burton, J.W., Agricultural Research Service -- USDA, USDA Plant Science Bldg., 3127 Ligon St., Raleigh, North Carolina 27607, United States; and North Carolina Agricultural Res. Service. **remarks:** N88-480 Soybean Germplasm. Received May 27, 1993.

origin: United States. **developed:** J.W. Burton, R.F. Wilson. **origin institute:** Agricultural Research Service -- USDA, USDA Plant Science Bldg., 3127 Ligon St., Raleigh, North Carolina 27607 United States. **cultivar:** N88-480. **pedigree:** F3 from fourth cycle of a random mating population involving Arksoy, Ogden, Lee, Roanoke, Jackson, D60-8107 and N69-2774. **other id:** GP-156. **source:** Crop Sci. 34(1):313 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Produces seeds with high oil concentration, 234g/kg seed on dry weight basis. Average seed protein concentration 369g/kg seed. Maturity Group VII. Susceptible to soybean cyst nematode (*Heterodera glycines*). Flowers white and tawny pubescence. Seeds with buff hila and shiny seed coat. Weight per seed approx. 136mg. Spring Annual. Breeding Material. Seed.

PI 568263 to 568674. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

Donated by: Omer, Hilu, Sorghum & Millet Research, Agric. Res. Corporation, P.O. Box 126, Wad Medani, Sudan. Received June 01, 1993.

PI 568263 **origin:** Sudan. **other id:** SU 2329. **group:** SU. Cultivated. Seed.

PI 568264 **origin:** Sudan. **other id:** SU 2330. **group:** SU. Cultivated. Seed.