

PI 511812-continued

donor id: SNLL-87. **origin:** United States. **pedigree:** 65G-251/Uniharvest. **other id:** GP-3. **group:** CSR-LUPINES. **remarks:** Plants valuable for grazing, have resistance to seed shattering. Flowers white. No purple pigments in vegetative parts. Seeds white, soft, high in protein. **disease resistance:** Gray leaf spot and anthracnose. **Breeding Material.** Seed.

PI 511813. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Boerma, H.R., Department of Agronomy, University of Georgia, Athens, Georgia, United States. Received September 18, 1987.

donor id: G79-402. **origin:** United States. **cultivar:** TWIGGS. **pedigree:** Centennial/Forrest. **other id:** CV-209. **group:** CSR-SOYBEAN. **other id:** Ga79-402. **remarks:** Maturity Early Group VI. Growth habit determinate. Flowers purple. Pubescence tawny. Pod walls tan. Seeds yellow with shiny seed coats and black hila. **nematode resistance:** Cyst race 1 & 3. Root-knot. Moderate to M. arenaria. **disease resistance:** Field resistance to stem canker, foliar diseases. Bacterial pustule and powder mildew. **Cultivar.** Seed.

PI 511814 to 511816. *Medicago sativa* L. FABACEAE Alfalfa

Donated by: Elgin, J.H., USDA-ARS National Program Staff, Beltsville, Maryland, United States. Received September 18, 1987.

PI 511814 **donor id:** B31. **origin:** United States. **pedigree:** Intercross of 25 selected plants each from site collections in Turkey. **other id:** GP-199. **group:** CSR-ALFALFA. **remarks:** Plants moderately dormant, coarse-stemmed, vigorous, upright, and 3 to 5 cut type. Severe leaf damage due to foliar disease and air pollution during humid summers. **Breeding Material.** Seed.

PI 511815 **donor id:** B32. **origin:** United States. **pedigree:** Intercross of 25 selected plants each from site collections in Turkey. **other id:** GP-200. **group:** CSR-ALFALFA. **remarks:** Plants very dormant, fine-stemmed, moderately vigorous, spreading, and 1 to 2 cut types. Severe leaf damage due to foliar disease and air pollution during humid summers. **Breeding Material.** Seed.