

PI 510679 to 510683-continued

PI 510681 **donor id:** A13. **origin:** United States. **pedigree:** Derived from S 2 plants in population AP9(1). **other id:** GP-102. **group:** CSR-SOYBEAN. **remarks:** Maturity Late Group I. Flowers purple. Pubescence grey. Pods brown at maturity. Seeds dull yellow with grey hila. Superior resistance to iron-deficiency chlorosis on calcareous soils. Potential use as parent stocks in breeding and genetic programs. **disease resistance:** Phytophthora rot. **Breeding Material.** Seed.

PI 510682 **donor id:** A14. **origin:** United States. **pedigree:** Derived from S 2 plants in population AP9(1). **other id:** GP-103. **group:** CSR-SOYBEAN. **remarks:** Maturity Group II. Flowers purple. Pubescence grey. Pods brown at maturity. Seeds dull yellow with imperfect black hila. Superior resistance to iron-deficiency chlorosis on calcareous soils. Potential use as parent stocks in breeding and genetic programs. **disease resistance:** Phytophthora rot. **Breeding Material.** Seed.

PI 510683 **donor id:** A15. **origin:** United States. **pedigree:** Derived from S 2 plants in population AP9(1). **other id:** GP-104. **group:** CSR-SOYBEAN. **remarks:** Group III maturity. Flowers purple. Pubescence grey. Pods brown at maturity. Seeds dull yellow with yellow hila. Superior resistance to iron-deficiency chlorosis on calcareous soils. Potential use as parent stocks in breeding and genetic programs. **disease resistance:** Phytophthora rot. **Breeding Material.** Seed.

PI 510684 to 510687. *Gossypium hirsutum* L. MALVACEAE Cotton

**Donated by:** Jones, J.E., Department of Agronomy, Louisiana Agricultural Experiment Sta., LSU Agric. Center, Baton Rouge, Louisiana, United States. Received July 15, 1987.

PI 510684 **donor id:** La. RN 4-4. **origin:** United States. **pedigree:** Bayou 7769/Deltapine 16. **other id:** GP-309. **group:** CSR-COTTON. **remarks:** Plants have good yielding ability and enhanced fiber quality. **disease resistance:** Fusarium wilt. **nematode resistance:** Reniform and root knot nematodes. **Breeding Material.** Seed.

PI 510685 **donor id:** La. RN 909. **origin:** United States. **pedigree:** Bayou 7769/Deltapine 16. **other id:** GP-310. **group:** CSR-COTTON. **remarks:** Plants have good yielding ability and enhanced fiber quality. **disease resistance:** Fusarium wilt. **nematode resistance:** Reniform and root knot nematodes. **Breeding Material.** Seed.