

PI 533634 to 533645-continued

- PI 533643 **origin:** United States. **cultivar:** PD 781. **pedigree:** PD 695/PD 875. **other id:** GP-408. **group:** CSR-COTTON. **remarks:** Germplasm with potential high yield, insect resistance, and good response to insecticides azinphosmethyl and fenvalerate. Plants predominantly frego bract. Higher lint lint yields, levels of resistance and greater environmental stability than parental line and checks SC-1, Coker 310, and Coker 210. Yarn and fiber strength equal to PD 695. **insect resistance:** Bollworm (*Heliothis zea*). Tobacco budworm (*H. virescens*). Boll weevil (*Anthonomus grandis*). Annual. Breeding Material. Seed.
- PI 533644 **origin:** United States. **cultivar:** PD 785. **pedigree:** PD 695/PD 875. **other id:** GP-409. **group:** CSR-COTTON. **remarks:** Germplasm with potential high yield, insect resistance, and good response to insecticides azinphosmethyl and fenvalerate. Plants predominantly frego bract. Higher lint yields, levels of resistance, and greater environmental stability than parental lines and checks SC-1, Coker 310, and Coker 201. Yarn and fiber strength equal to PD 695. **insect resistance:** Bollworm (*Heliothis zea*). Tobacco budworm (*H. virescens*). Boll weevil (*Anthonomus grandis*). Annual. Breeding Material. Seed.
- PI 533645 **origin:** United States. **cultivar:** PD 804. **pedigree:** PD 695/PD 875. **other id:** GP-410. **group:** CSR-COTTON. **remarks:** Germplasm with potential high yield, insect resistance, and good response to insecticides azinphosmethyl and fenvalerate. Plants predominantly frego bract. Higher lint yield, level of resistance, and greater environmental stability than parental lines and checks SC-1, Coker 310, and Coker 201. Yarn and fiber strength equal to PD 695. **insect resistance:** Bollworm (*Heliothis zea*). Tobacco budworm (*H. virescens*). Boll weevil (*Anthonomus grandis*). Annual. Breeding Material. Seed.

PI 533646 to 533652. *Gossypium hirsutum* L. MALVACEAE Cotton

Donated by: Culp, T.W.; Green, C.C., USDA-ARS, P.O. Box 2131, Florence, South Carolina, United States; and Kittrell, B.U., Pee Dee Res. and Ed. Ctr., Route 1, Florence, South Carolina, United States. **remarks:** Released by USDA-ARS and the South Carolina Agricultural Experiment Station in 1988. Received June 30, 1989.