

PI 518760-continued

donor id: USDA 19058M. **origin:** United States. **pedigree:** Sel. in 1950's of an open-pollinated seedling from the English female cultivar Early Green. **other id:** GP-17. **source:** Crop Sci. 28(6):1036. **group:** CSR-HOP. **remarks:** Plant male, consistently very vigorous, spring regrowth early and excellent, good primary and secondary laterals. Pollen production excellent. Alpha acids content in isolated lupulin glands averaged 26.8% over 18 years. Beta acids content 45.7%. Cohumulone content low (16%). Most seedlings of USDA 19058M highly vigorous and female progeny high yielding. **disease resistance:** Crown infection by hop downy mildew. Verticillium wilt in western Oregon. Free of hop latent and Amer. Hop latent viruses. Breeding Material. Seed.

PI 518761 to 518768. *Gossypium hirsutum* L. MALVACEAE Cotton

Donated by: Meredith, W.R. Jr., USDA-ARS, Jamie Whitten Delta States Research Cen., Box 345, Stoneville, Mississippi, United States. **remarks:** Joint contribution of USDA-ARS and the Mississippi Agricultural and Forestry Experiment Station, Delta Branch. Received May 17, 1988.

PI 518761 **donor id:** Stoneville 825S. **origin:** United States. **pedigree:** Stoneville 825*4/HYC 79-6. **other id:** GP-354. **source:** Crop Sci. 28(6):1035. **group:** CSR-COTTON. **remarks:** Sub okra leaf type. Potential for yield increase. Breeding Material. Seed.

PI 518762 **donor id:** DES 422S. **origin:** United States. **pedigree:** DES 422*4/HYC 79-6. **other id:** GP-355. **source:** Crop Sci. 28(6):1035. **group:** CSR-COTTON. **remarks:** Sub okra leaf type. Potential for yield increase. Breeding Material. Seed.

PI 518763 **donor id:** DPL 26S. **origin:** United States. **pedigree:** DPL 26*4/HYC 79-6. **other id:** GP-356. **source:** Crop Sci. 28(6):1035. **group:** CSR-COTTON. **remarks:** Sub okra leaf type. Potential for yield increase. Breeding Material. Seed.

PI 518764 **donor id:** DPL 5540S. **origin:** United States. **pedigree:** DPL 5540*4/HYC 79-6. **other id:** GP-357. **source:** Crop Sci. 28(6):1035. **group:** CSR-COTTON. **remarks:** Sub okra leaf type. Potential for yield increase. Breeding Material. Seed.