PI 509543 to 509544-continued

PI 509543 **donor id:** BSP1C1. **origin:** United States. **other id:** GP-159. **group:** CSR-MAIZE. **remarks:** Breeding population from same base population as PI GP-160. Kernels yellow, some variability in size and shape. Carries gene for dent sterility but not 100% sterile. Popping expansion good. Standability improved. **insect resistance:** First and second generation of European corn borer. Breeding Material. Seed.

PI 509544 **donor id:** BSPW1C1. **origin:** United States. **other id:** GP-160. **group:** CSR-MAIZE. **remarks:** Breeding population from same base population as PI GP-159. Kernels white, some variability in size and shape. Carries gene for dent sterility but not 100% sterile. Popping expansion good. Standability imrproved. **insect resistance:** First and second generation of European corn borer. Breeding Material. Seed.

PI 509545. Gossypium hirsutum L. MALVACEAE Cotton

Donated by: Bridge, R.R., Delta Branch, Mississippi Agric. & Forestry Exp. Sta., P.O. Box 197, Stoneville, Mississippi, United States. Received June 18, 1987.

donor id: DES 237-7. **origin:** United States. **pedigree:** DES 2134-018/Deltapine 5916-65. **other id:** GP-308. **group:** CSR-COTTON. **remarks:** Adaptability wide. Lint yield high. Fiber shorter and weaker than most cultivars tested. Good potential for development of cultivars. **disease resistance:** Some to fusarium wilt. Breeding Material. Seed.

PI 509546. Trifolium pratense L. FABACEAE Red clover

Donated by: Leath, K.T., U.S. Regional Pasture Research Lab., USDA-ARS, Pennsylvania State University, University Park, PA, United States. **remarks:** Cooperative development by USDA-ARS, the Pennsylvania State University and the University of Wisconsin. Received June 18, 1987.

donor id: CCNR-1. **origin:** United States. **other id:** GP-16. **group:** CSR-CLOVER, RED. **nematode resistance:** Provides resistance and/or tolerance to clover cyst. Breeding Material. Seed.