

438953-continued

4865.

Received February 1980.

Collected January 19, 1980. From trees at base of Bellenden Ker Mountain in northern Queensland. Possibly *M. inodora*. Tree. Seed.

438954. *Gossypium arboreum* L. (Malvaceae) Ceylon cotton.

From China, Peoples Repub of. Donated by China National Seed Corporation, Beijing.

Received January 1980.

Line 1. From Shih by pedigree selection. Plant form tower-like. Leaves large. Flowers small, white with purple-red petal spot at bottom of corolla, yellow anthers. Lint percentage 39. Highly resistant to fusarium wilt. Cultivar. Seed.

438955 TO 438958. *Gossypium hirsutum* L. (Malvaceae) Upland cotton.

From China, Peoples Repub of. Donated by China National Seed Corporation, Beijing.

Received January 1980.

438955. Huei-san 1. From Chin 1 by pedigree selection in 1974. Maturity 147-157 days. Plants to 40cm tall. Stems green and purple-red checkered, covered with short, dense hairs. Leaves moderate size, dark green. Seeds large, thick seed coat, absorbs water slowly. Lint percentage 37-39. Cultivar. Seed.

438956. Lu 1. C1C 2 x 1195; F9 seeds treated with radiation. Maturity about 125 days. Plants uniform. Leaves moderate size, dark green. Aphid resistant. Bolls ovate, beaked, open well. Lint percentage 35.5. Root system surface-distributed, requiring frequent watering and fertilizing during peak boll set to prevent early senescence of over-bolls. Cultivar. Seed.

438957. Shan 3850. From Shan 401 by pedigree selection. Maturity 148-156 days. Plants tall, covered with long, dense hairs. Lint percentage 38.7. Fusarium wilt resistant, verticillium wilt tolerant. Cultivar. Seed.

438958. Small leaf. Derived from hybrid from Nanning 24 x LFL 14. Maturity 125-130 days. Plant form compact. Stems scft, with dense hairs. Leaves small with deep gap, dark green. Bolls ovate. Lint percentage 42 to 44. Root system surfacely distributed. Cultivar. Seed.