

378542. BANISTERIA CAAPI Spruce ex Griseb. Malpighiaceae.

From Peru. Cuttings collected by Tim Plowman, Harvard University, Cambridge, Massachusetts. Received March 29, 1973.
Tarapoto.

378543 to 378553.

From Ivory Coast. Seed presented by J. Schwendiman, Institute for Cotton Research, Bouake. Received February 22, 1973.

378543 to 378552. GOSYPIUM (hybrid) Malvaceae.

378543. 444-2-70. Triple hybrid HAR (*G. hirsutum* x *G. arboreum* x *G. raimondii*) x 'Acala 4-42' x 'Acala 15-17 C' x 'Allen 333-57'. The latter a cultivated variety selected in Chad from old upland cotton and used as a commercial variety in the Ivory Coast from 1960 to 1968. Mass pedigree selection during 10 years.

378544. L 299-10. Same pedigree as P.I. 378543.

378545. L 142-9. HAR x 'Acala 4-42' x 'Acala 15-17 C' x 444-2-64. The latter a local commercial variety since 1968. Mass pedigree selection for 5 years.

378546. L 231-24. HAR x 'Acala 4-42' x 'Acala 15-17 C' x 444-2-64 x 444-2-65. Mass pedigree selection for 5 years.

378547. L 229-29. Same pedigree as P.I. 378546.

378548. B 135-137. F_{12} with atrophied bracts from an interspecific cross between *G. hirsutum* 'Allen 333-57' and *G. barbadense* 'Mono' selected in Togo. The first offspring with atrophied bracts had been found in F_4 generation.

378549. B138-140. F_{12} with atrophied bracts from a triple hybrid ATH (*G. hirsutum* x *G. arboreum* x *G. thuribii*).

378550. B-177-178. $r_1r_1 yg_1yg_1 ms_3ms_3 dw yg_2yg_2$.

378551. B 205. $R_1R_1 YG_1YG_1 Ms_3Ms_3 Dw Dw yg_2yg_2$.

378552. T 63. Cleistogamic strain F_{12} from *G. hirsutum* x *G. barbadense*.

368553. GOSYPIUM TRIPHYLLUM (Harv. & Sond.) Hochr.

No data.

378554 to 378556. PAPAVERBRACTEATUM Lindl. Papaveraceae.
Great scarlet poppy.

From Israel. Seed presented by Arie Abraham, Agricultural Research Organization, The Volcani Center, Bet Dagan. Received March 27, 1973.

378554. Lot 18-225. Originally from Tehran, Iran.

378555. Lot 18-226. Originally from Khakak Siah Bishe, Iran.

378556. Lot 20-514. Originally from Iran.

378557 to 378560. CUCUMIS MELO L. Cucurbitaceae.**Muskmelon**

From Afghanistan. Seed collected by C. A. Duncan, Horticulture Advisor, United States Agency for International Development, Kabul. Received March 19, 1973.

378557. 'Ala Pochak'. Mazar-i-Sharif.

378558. 'Chatri Sel. 1'. Mazar-i-Sharif.

378559. 'Chatri Sel. 2'. Mazar-i-Sharif.

378560. 'Loblaie'. Mazar-i-Sharif.