

74597 to 74652—Continued.

74651 and 74652. *ZEA MAYS* L. Poaceae.
Corn.
Locally grown seeds.

74651. No. 1. 74652. No. 2.

74653. *CARPOTROCHE BRASILIENSIS* (Raddi) Endl. Flacourtiaceae.

From Vicosa, Minas Geraes, Brazil. Seeds presented by Prof. P. H. Rolfs, Escola Superior de Agricultura e Veterinaria. Received May 10, 1926. Numbered September, 1927.

A tropical tree native to central Brazil. A sirup said to cure leprosy and an ointment used for skin affections are prepared from the seeds.

For previous introduction see No. 64443.

74654. *RIBES* sp. Grossulariaceae.
Black currant.

From Shitoukhetsy, Manchuria. Plants obtained by P. H. Dorsett, agricultural explorer, Bureau of Plant Industry. Received November 17, 1926. Numbered September, 1927.

No. 7268. A cultivated form of the Manchurian wild black currant.

74655 and 74656.

From West Africa. Seeds collected by David Fairchild, agricultural explorer, Bureau of Plant Industry, with the Allison V. Armour expedition. Received March and April, 1927. Numbered September, 1927.

74655. *COLA ACUMINATA* (Beauv.) Schott and Endl. Sterculiaceae. Cola nut.

No. 1157. From the jungle near Duala, Cameroon, February 6, 1927. An unusually vigorous strain of the cola nut. The tree is 40 feet high, with large leathery leaves and large pods inclosing purplish seeds which contain caffeine.

For previous introduction see No. 42359.

74656. *NAGEIA* sp. (*Podocarpus* sp.). Taxaceae.

No. 1206. Buea, Cameroon, February 12, 1927. A tall handsome tropical evergreen tree with somewhat pendulous branches.

74657 and 74658. *PSIDIUM GUAJAVA* L. Myrtaceae. Guava.

From Calcutta, India. Seeds presented by S. Percy Lancaster, Secretary, Agri-Horticultural Society of India. Received August 29, 1927.

74657. A soft-seeded variety which is sweet and very prolific.

74658. For previous introduction and description see No. 74523.

74659. *CAJANUS INDICUS* Spreng. Fabaceae. Pigeon pea.

From Tananarive, Madagascar. Seeds presented by the Chief of the Agricultural Service. Received August 29, 1927.

A variety cultivated in Madagascar.

74660. *GOSSYPIUM ARBOREUM* L. Malvaceae. Cotton.

74660—Continued.

From Sibpur, near Calcutta, India. Seeds presented by C. C. Calder, Superintendent, Royal Botanic Garden, through T. H. Kearney, Bureau of Plant Industry. Received August 18, 1927.

Locally grown seeds.

For previous introduction see No. 74443.

74661. *LEEA INDICA* (Burm. f.) Merr. Vitaceae.

From Takengon, Sumatra. Seeds collected by David Fairchild and P. H. Dorsett, agricultural explorers, Bureau of Plant Industry, with the Allison V. Armour expedition. Received May 14, 1926. Numbered July, 1927.

A tropical shrub or small tree with attractive pinnate-crenate bronzy leaves.

74662 to 74667.

From Sumatra. Seeds collected by H. H. Bartlett, University of Michigan, Ann Arbor, Mich. Received August 30, 1927.

74662. *CITRUS* sp. Rutaceae.

No. 8600. The wild orange of Si Naboen, growing in the forest belt around the middle of the mountain near the path leading up from Kampong Goeroe Kinajan, Karoland. The tree, as it grows in the jungle, is 6 to 8 inches in diameter, smooth barked, and branched above. The fruits are sour but have a very good flavor and are about 3½ inches in diameter and 2½ inches long. The skin is thick and peels off only moderately easily. The stem end is indented, and the other end has a low prominence. This species has been planted in the kampongs to a small extent, but is said by the natives to be wild, whereas the following [No. 74663], sent for comparison, is cultivated only.

74663. *CITRUS* sp. Rutaceae.

Bêrastagi, Karoland. The sweet fruits are smaller than those of the former [No. 74662], often being only 2 inches in diameter, or even less; the largest fruits are about 3 inches in diameter. The skin is very thin and easy to peel.

74664. *CROTALARIA STRIATA* D.C. Fabaceae.

Hisik-kisik. From Silo Maradja, Asahan. A tropical East Indian leguminous plant, possibly useful as a cover crop.

74665. *MAGNOLIA* sp. Magnoliaceae.

No. 8535. From Dêlêng Singkoet, near Bêrastagi, Karoland. A large, handsome tropical tree.

74666. *PINANGA* sp. Phoenicaceae. Palm.

No. 8554. From Dêlêng Singkoet, near Bêrastagi, Karoland. An attractive tropical palm 6 to 12 feet high with reed-like stems.

74667. *QUERCUS* sp. Fagaceae. Oak.

No. 8654. From Goenoeng Si Naboen, Karoland. A large tree.

74668. *IRIS SINTENISII* Janka. Iridaceae.

From Philadelphia, Pa. Plants presented by Mrs. J. Norman Henry. Received September 30, 1927.

A rather small iris from southeastern Europe and Asia Minor, which has stiff, very narrow leaves a foot long, a slender stem, and small bright-lilac flowers.