

81475 and 81476. PETREA spp. Verbenaceae.

From Port of Spain, Trinidad, British West Indies. Seeds presented by R. O. Williams, Superintendent, St. Clair Experiment Station. Received August 24, 1929.

81475. PETREA ARBOREA H. B. K.

A vigorous tropical climber with oblong leaves about 4 inches long and harsh to the touch, and trusses of blue star-shaped flowers. It blooms more or less throughout the year, but is covered with flowers during the early spring. Native to Colombia.

For previous introduction see No. 50665.

81476. PETREA VOLUBILIS L.

A woody climber native to tropical South America and the West Indies. The beautiful white flowers are borne in loose pendent sprays which hang gracefully from the slender arching branches. These combined with the rigid green leaves produce a striking effect.

For previous introduction see No. 54325.

81477 to 81482. TRITICUM AESTIVUM L. (*T. vulgare* Vill.). Poaceae.

Common wheat.

From Magyarovar, Hungary. Seeds presented by Emil Grabner, Director, Royal Hungarian Plant-Breeding Institute. Received August 28, 1929.

White-bearded winter varieties.

81477 and 81478. Originated in the wheat-breeding experiments under the direction of the Royal Hungarian Plant-Breeding Institute. The selection of pure line and sowing of good seeds for sowing was carried out at the home of Count Dr. Paul Eszterházy in Esterhazy, Comitat Sopron. They are long-stemmed, prolific varieties which are useful for intensive cultivation.

81477. *Eszterházi No. 11.*

81478. *Eszterházi No. 18.*

81479 and 81480. Hybrids of Hungarian and foreign winter wheat varieties originated by Dr. Endre Pap, Mindszentpuszta, Post Sarszentmiklos. Suited for extensive cultivation.

81479. *Mindszentpusztai No. 403.*

81480. *Mindszentpusztai No. 609.*

81481 and 81482. Developed from Hungarian Theiss wheats through individual selection by Head Agriculturist Elmer Székács, Budapest.

81481. *Székács No. 1055.*

81482. *Székács No. 1242.*

81483. ATTALEA GOMPHOCOCCA Mart. Phoenicaceae. Palm.

From Zacuapam, Huatusco, Vera Cruz, Mexico. Seeds presented by Dr. C. A. Purpus. Received August 27, 1929.

An ornamental palm, 20 to 30 feet high, crowned by a magnificent cluster of large leaves, with very numerous linear or linear-lanceolate leaflets, bright green above and pale beneath. The fruit is fibrous coated. Native to Central America.

For previous introduction see No. 47440.

81484 to 81487. GOSSYPIUM BARBADENSE L. Malvaceae. Cotton.

From Ariana, near Tunis, Tunisia, Africa. Seeds presented by F. Bouff, Chief, Botanical Service. Received August 15, 1929.

81484. No. 21 (2).

81485. No. 48.

81486. No. 60.

81487. No. 75.

81488 and 81489. MEDICAGO SATIVA L. Fabaceae. Alfalfa.

From France. Seeds obtained from Tezier Frères, Paris. Received August 30, 1929.

81488. *Luzerne de Provence.* From the valley of the Rhone.

81489. *Luzerne de Provence.* From the Alps.

81490. LIBERTIA IXIODES (Forst. f.) Spreng. Iridaceae.

From Nelson, Auckland, New Zealand. Seeds presented by A. Wilkinson, New Zealand Alpine and Rock Garden Society. Received August 22, 1929.

A herbaceous perennial, native to New Zealand, with a short creeping rhizome which forms a compact clump like a beardless iris. It has rigid coriaceous linear leaves a foot long, and large panicles of small white flowers on a stem 2 feet high.

For previous introduction see No. 77564.

81491 to 81493. FICUS spp. Moraceae. Fig.

From Summit, Canal Zone. Cuttings presented by J. E. Higgins, Plant Introduction Garden. Received August 27, 1929.

81491. FICUS CONORA King.

A tree, native to New Guinea, with softly pubescent branchlets, lanceolate entire leaves 7 inches long, pubescent beneath, and turbinate fruits an inch in diameter, borne on long flexuose leafless branches arising at the base of the trunk.

For previous introduction see No. 80047.

81492. FICUS INVOLUTA (Liebm.) Miquel.

A spreading tree with thick triangular branches and leathery elongate-obovate leaves 7 or 8 inches long. It is native to tropical America.

81493. FICUS MITROPHORA Warb.

A West Indian tree 15 to 60 feet high, with thick branches and dense foliage. The oblong obtuse sessile leaves are about 4 inches long, and the globose fruits are scarcely half an inch in diameter.

81494. GNETUM INDICUM (Lour.) Merr. (*G. funiculare* Blume). Gnetaceae.

From Manila, Philippine Islands. Seeds presented by S. Youngberg, Director, Bureau of Agriculture, Manila, at the request of P. J. Wester, Bureau of Agriculture. Received August 19, 1929.

Bulso. A tropical woody vine with brick-red fruits in bunches like grapes, each containing a nut which, when roasted, has