

87383—Continued.

From Summit, Canal Zone. Seeds presented by J. E. Higgins, Director, Experiment Gardens. Received April 19, 1930.

An Amazonian palm, becoming ultimately about 60 feet high, closely allied to the peijbaya (*Guilielma utilis*). Like the peijbaya, it furnishes food for great numbers of people in regions where it is indigenous, and appears to be of promise for cultivation as a food plant throughout the Tropics in congenial situations.

For previous introduction see No. 60367.

87384. LANDOLPHIA sp. Apocynaceae.

From Fort Dauphin, Madagascar. Seeds presented by P. B. Stolee, Lutheran Mission. Received April 16, 1930.

Voakena mainty (black rubber). From the Manantenina District, 70 or 80 miles north of Fort Dauphin. The fruit is pear shaped, and the skin is green, blotched with black.

87385 to 87387.

From Eala, Belgian Congo. Seeds presented by A. Corbisier-Baland, Director, Botanic Gardens. Received April 16, 1930.

87385. LANDOLPHIA KLAINII Pierre. Apocynaceae.

A tropical African climbing shrub which is said to be the principal rubber-producing plant in the Gabon district, French Equatorial Africa. The oblong, leathery leaves are glossy green, and the hard, globose fruits are 6 to 10 inches in diameter.

For previous introduction see No. 64164.

87386. PALAQUIUM OBLONGIFOLIUM (De Vriese) Burck. Sapotaceae.

A tropical tree with oblong-lanceolate coriaceous leaves 4 to 6 inches long, green above and golden beneath. The small flowers, in axillary clusters of one to six, are followed by brownish pubescent, ovoid fruits 2 to 3 inches in diameter. It is native to Sumatra and Borneo and is of possible value as a source of rubber.

87387. PAYENA LEBRII (T. and B.) Kurz. Sapotaceae.

The *gutta sundek* tree of the Malay Peninsula; of possible value as a source of gutta-percha.

For previous introduction see No. 73251.

87388 to 87398.

From the Union of Socialistic Soviet Republics. Seeds collected by H. L. Westover, agricultural explorer, Bureau of Plant Industry. Received April 16, 1930.

Received through the Institute of Applied Botany, Leningrad.

87388. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.

No. 311. From Samarkand, Uzbek Republic (Turkestan).

87389. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.

No. 317. From Chalek, near Samarkand, Uzbek Republic (Turkestan).

87388 to 87398—Continued.

87390 to 87392. MEDICAGO SATIVA L. Fabaceae. Alfalfa.

87390. No. 318. From the village of Bob-Arab near Ashkabad, Turkoman Republic, October 3, 1929.

87391. No. 319. From the village of Bob-Arab near Ashkabad, Turkoman Republic, October 4, 1929.

87392. No. 257. From Krassovskaya. One of the best Ukrainian strains of alfalfa.

87393. TRITICUM AESTIVUM L. (*T. vulgare* Vill.). Poaceae. Common wheat.

No. 313. From northeast of Fergana, Uzbek Republic (Turkestan).

87394 to 87398. ZEA MAYS L. Poaceae. Corn.

87394. No. 312. Red corn grown to a limited extent in the vicinity of Chardjni.

87395. No. 312. White corn grown to a limited extent in the vicinity of Chardjni.

87396. No. 314. From Samarkand, Uzbek Republic (Turkestan).

87397. No. 315. Red corn from Ashkabad, Uzbek Republic (Turkestan), October 1, 1929.

87398. White corn from Ashkabad, Uzbek Republic (Turkestan), October 1, 1929.

87399 and 87400. PRUNUS ARMENIACA L. Amygdalaceae. Apricot.

From the Union of Socialistic Soviet Republics. Scions presented by A. Kol, Chief, Bureau of Introduction, Institute of Applied Botany and New Cultures, Leningrad. Received April 16, 1930.

87399. Variety *Adutvarhdam*.

87400. Variety *Xypman*.

87401. CITRUS NOBILIS DELICIOSA (Ten.) Swingle. Rutaceae. Mandarin orange.

From Cairo, Egypt. Scions collected by Dr. H. S. Fawcett, University of California. Received April 17, 1930.

No. 90. Bud wood from the best tree in Mr. Bahgat's orchard, near Tanta, Egypt. Said to have fine large fruit.

87402 to 87407.

From Dotnuva, Lithuania. Seeds presented by T. Kricinnap, Chief, Crops Division, Agricultural Academy. Received April 17, 1930.

From the Plant-Breeding Station at Dotnuva.

87402. AVENA SATIVA L. Poaceae. Oats. No. A-331.

87403. HORDEUM DISTICHON PALMELLA Harlan. Poaceae. Two-rowed barley. 144-N. *Swan's neck*.

87404. HORDEUM DISTICHON PALMELLA Harlan. Poaceae. Two-rowed barley. 145-N. *Golden*.

87405. SECALE CEREALE L. Poaceae. Rye. Winter rye of Riga.