

45032. PHYTELEPHAS MACROCARPA Ruiz and Pav. Phœnicaceæ.
Ivory-nut palm.

From Panama, Canal Zone. Presented by Mr. B. H. A. Groth, National School of Agriculture. Received July 28, 1917.

An arborescent palm with a thick, rough, creeping trunk, from the under surface of which roots are given off. The leaves which crown the trunk closely resemble those of the coconut palm in size, shape, and disposition. The flowers emit a powerful perfume, especially the large, white, pistillate flowers, which are, however, few in number. The ripe fruit consists of three portions—an exterior part which is dark, rough, and woody; a middle part, which consists of a yellowish, oily, sweet-tasting pulp; and an inner part, the seed, which is the vegetable ivory of commerce. These fruits grow on the trunk just above the bases of the leaves in bunches of six or seven and are called *cabeza de negro* by the natives of Colombia. The palm is a native of South America and Central America. The albumen of the seed is the so-called vegetable ivory, and this becomes whiter and more opaque on exposure to the air. (Adapted from *West Indian Bulletin*, vol. 9, p. 279, 1908.)

45033. JUGLANS PORTORICENSIS Dode. Juglandaceæ.
Porto Rican walnut.

From Mayaguez, Porto Rico. Seeds presented by Dr. D. W. May, agronomist in charge, Agricultural Experiment Station. Received July 28, 1917.

A Porto Rican walnut tree 20 to 25 meters (65 to 80 feet) in height, with slightly hairy, compound leaves composed of 7 to 13 pairs of broadly oval, pointed leaflets. The round brownish red fruit, 3 to 5 centimeters (1 to 2 inches) long, incloses a wrinkled subconical nut. (Adapted from *Bulletin Société Dendrologique de France*, No. 13, p. 201, 1909.)

45034 to 45036. Poaceæ.

From Port au Prince, Haiti. Presented by Capt. John Marston, civil administrator. Received July 28, 1917.

45034 and 45035. ORYZA SATIVA L. **Rice.**

Haitian Rangoon rice. Grown at the Thor Experiment Station, Port au Prince.

45034. Small dark-seeded form.

45035. Large light-seeded form.

45036. ZEA MAYS L. **Corn.**

"Selected maize. A prolific bearer throughout Haiti—in the mountains, along the beach, and in the valleys and lowlands." (*Marston*.)

45037 to 45040.

From Burringbar, New South Wales, Australia. Presented by Mr. B. Harrison. Received July 30, 1917.

45037. ANDROPOGON ERIANTHOIDES F. Muell. Poaceæ. **Grass.**

"*Satintop*." An erect glaucous grass, 2 or 3 feet high, with rather narrow leaves and usually three or four sessile, erect spikes about 3 inches in length. It is a native of New South Wales and Queensland, where it is considered a very superior grass for forage purposes. It produces a heavy crop of rich, succulent foliage, spreads from the roots, and also seeds freely. (Adapted from *Bentham, Flora Australiensis*,