

**44181 to 44183.**

From the Philippine Islands. Presented by Mr. P. J. Wester, horticulturist, Lamao Experiment Station, through Mr. Adn. Hernandez, director, Bureau of Agriculture, Manila. Received January 23, 1917.

**44181.** CALAMUS sp. Phœnicaceæ.

**Rattan.**

"Seeds of the *litoco*, received from Kiangan, northern Luzon. Fruits in branching racemes, 15 to occasionally more than 30 on a branch, sessile; 20 to sometimes exceeding 25 mm. in diameter, averaging 7 grams in weight, somewhat irregularly roundish, apex a black bony projection; the skin consists of a thin scaly shell that peels off the flesh like an egg-shell and is rather ornamental. As stated, the flesh separates perfectly from the skin and also divides into three segments, two of which are usually seedless; sometimes there are no seeds in the fruit. The flesh is light brown, subacid, with a very sprightly, pleasant flavor, somewhat astringent. In flavor the fruit resembles the lanzon more than any other that I have eaten, but is somewhat more tart. The seed is small and free from the pulp. The fruit is a good keeper, and in its native state undoubtedly is one of the best small fruits that I have ever come across. The *litoco* grows at an elevation of about 700 or more meters, where the rainfall is rather evenly distributed." (Wester.)

**44182.** CECROPIA PALMATA Willd. Moraceæ.

**Trumpet tree.**

A West Indian tree up to 50 feet in height. At the top of the long, thin, weak trunk are a few horizontal or deflexed awkward branches bearing large palmate leaves divided like thumbs, with white hairy lower surfaces. The branches and trunk are hollow, with partitions at the nodes, and ants often make their homes in them. The juice is milky, the flowers are very small, and the fruits are small 1-seeded nuts. (Adapted from *Bailey, Standard Cyclopedia of Horticulture, vol. 2, p. 697.*)

**44183.** GENIPA AMERICANA L. Rubiaceæ.

**Genipa.**

See S. P. I. Nos. 37833 and 44090 for further description.

**44184 to 44186.** SOLANUM spp. Solanaceæ.

**Wild potato.**

From Lima, Peru. Tubers presented by the director, Ministerio de Fomento, Estacion Central Agronomica. Received February 23, 1917.

**44184.** SOLANUM IMMITE Dunal.

"Tubers of three plants of *Solanum immite* obtained from seeds in 1916."

**44185.** SOLANUM MAGLIA Schlecht.

A nearly glabrous wild potato, native of Chile, about 2 feet high, with angled, winged stems, compound light-green leaves 4 to 8 inches long, compound cymes of white flowers 1 inch wide, and subglobose or oblong tubers up to 1½ inches long, with smooth, reddish brown surfaces. When boiled the tubers shrink and become watery and insipid. (Adapted from *Curtis's Botanical Magazine, pl. 6756.*)

**44186.** SOLANUM sp.

"Harvested in Amancaes in October, 1916."

Received as *Solanum tuberosum sylvestre*; probably a wild species; to be grown for identification.