

**47901. CANARIUM OVATUM Engl. Balsameaceæ. Pili nut.**

From Manila, Philippine Islands. Presented by Mr. Adn. Hernandez, Director of Agriculture. Received July 19, 1919.

This Philippine species is becoming known in the United States through the shipments of nuts which have reached many of our large markets in recent years. It is described by P. J. Wester as a tree about 50 to 80 feet high, adapted to a moist climate with abundant rainfall.

"The fruit is black, smooth, and shining, and contains one seed, the 'pili nut,' inclosed in a fleshy husk which is edible when cooked. The nuts are oblong, triangular, and pointed at both ends; the kernel is of excellent quality. It is rarely cultivated. While the pili occurs in several other provinces, all the nuts marketed are obtained in Sorsogon, Albay, and Ambos Camarines." (*Philippine Agricultural Review*, vol. 9, p. 242.)

"Since the tree is strictly tropical in its requirements (so far as known), it probably will not succeed in the United States unless it be in extreme southern Florida. It should be tried in Porto Rico, Cuba, and other parts of the American Tropics." (*Wilson Popenoe*.)

**47902 to 47910. MANIHOT ESCULENTA Crantz. Euphorbiaceæ. Cassava.**  
(*M. utilisima* Pohl.)

From Port of Spain, Trinidad, British West Indies. Cuttings presented by Mr. W. G. Freeman, Acting Director of Agriculture. Received July 22, 1919.

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| 47902. " <i>Maman l'enfant</i> ." | 47907. "No. 12." |
| 47903. " <i>Manioc Sellier</i> ." | 47908. "No. 13." |
| 47904. " <i>Mata Hotel</i> ."     | 47909. "No. 14." |
| 47905. " <i>Parasol</i> ."        | 47910. "No. 15." |
| 47906. " <i>Turkey Claw</i> ."    |                  |

**47911 to 47914.**

From Buitenzorg, Java. Presented by the director, Plant Breeding Station. Received July 22, 1919.

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| 47911 to 47913. <i>RICINUS COMMUNIS</i> L. Euphorbiaceæ. | Castor-bean.               |
| 47911. The ordinary form.                                | 47913. Var. <i>rubra</i> . |
| 47912. Var. <i>inermis</i> .                             |                            |
| 47914. <i>SESAMUM ORIENTALE</i> L. Pedaliaceæ.           | Sesame.                    |
| A white-seeded variety.                                  |                            |

**47915. GOSSYPIUM sp. Malvaceæ. Mexican tree cotton.**

From Mexico. Presented by Dr. C. A. Purpus, Paso del Macho, Vera Cruz. Received July 22, 1919.

"Capsules of cotton grown here at an altitude of 3,000 feet. The cotton trees reach a height of 10 to 12 feet and flower and fruit throughout the year." (*Purpus*.)