

37030. PANICUM MAXIMUM Jacq. Guinea grass.

From Mayaguez, Porto Rico. Presented by Mr. D. W. May, Agricultural Experiment Station. Received January 23, 1914.

37031. HORDEUM VULGARE L. Barley.

From Aleppo, Syria. Presented by Mr. Jesse B. Jackson, American consul. Received January 23, 1914.

"Black barley. The grain is very hard, and it is claimed that it will resist insects for five or six years if kept in dry places." (*Jackson.*)

37032 and 37033.

From Pago Pago, American Samoa. Presented by Commander C. D. Stearns, governor. Received February 3, 1914.

37032. MUSA sp.

Banana.

37033. COLOCASIA sp.

Taro.

Plants.

37034. MYRCIARIA CAULIFLORA (Mart.) Berg. Jaboticaba.

From Rio de Janeiro, Brazil. Collected by Messrs. P. H. Dorsett, A. D. Shamel, and Wilson Popenoe, of the Bureau of Plant Industry. Received February 2, 1914.

"(No. 19a. November 4, 1913.) Seeds from about 40 pounds of fruits purchased in the public market at a cost of 5 milreis (about one dollar) for the lot. The fruit appears to be of an entirely different type from those the seed of which was sent in under S. P. I. Nos. 36702 and 36709, suggesting that they may even be distinct species, since there are two or more species of *Myrciaria* in Brazil known under the common name of jaboticaba. The fruit of this variety is uniformly round or slightly oblate in form and variable in size, the best specimens being slightly less than 1 inch in diameter and of about the same length. The skin is smooth and glossy, deep purplish maroon in color over the entire surface. The pulp is very juicy and of pleasant vinous flavor. Seeds one to four, two being the commonest number in good-sized fruits. For further data concerning the jaboticaba, see notes under S. P. I. No. 36702." (*Dorsett, Shamel, and Popenoe.*)

37035. PERSEA AMERICANA Miller. Avocado.

(*Persea gratissima* Gaertn. f.)

From Bahia, Brazil. Presented by Dr. V. A. Argollo Ferrão, through Mr. A. D. Shamel, of the Bureau of Plant Industry. Received January 22, 1914.

"Dr. Argollo secured from a friend of his near Bahia a lot of avocado fruits, typical of the best commercial variety, for experimental shipment to New York. These fruits were packed in a tight box and upon arrival in Washington in February, 1914, the fruits were examined for commercial condition. While some of the fruits were found to have carried through the voyage from Bahia to Washington in good condition, most of them were affected by a species of *Colletotrichum*. This development interfered with the quality of the fruit, so that a satisfactory judgment as to its comparative commercial value was not possible. The fruits were rather pear shaped, with fairly large seeds and a hard rind. The meat was yellowish white and about half an inch in thickness around the seed. The color of the rind was green. The size of the fruits was about 5 to 6 inches long and from 2½ to 3 inches in maximum diameter. Dr. Argollo did not know of any local name for this variety, except the name avocado." (*Shamel.*)