

48215 to 48220—Continued.

the main supply of the Fiji arrowroot is prepared. The Tacca starch is much valued in medicine, and is used particularly in cases of dysentery and diarrhea. Its characteristics are readily recognized under the microscope. From the leaves and flower stalks light bonnets are plaited. (Adapted from *Mueller, Select Extra-Tropical Plants*, p. 521.)

48218. XYLOPIA sp. Annonaceæ.

"(No. 135.) From Cataract Island, Zambezi River."

48219. (Undetermined.)

"(No. 169.) *Kafieefi*. From Elizabethville."

48220. (Undetermined.)

"(No. 128.) *Moolembive*."

48221 and 48222.

From Buitenzorg, Java. Purchased from Mr. R. D. Rands, Department of Agriculture. Received October 15, 1919.

48221. CANARIUM INDICUM Stickm. Balsameaceæ.

Kanari.

(*C. commune* L.)

A large ornamental tree, native to Java and grown to a great extent in that country as a shade tree and for its edible nuts. The tree is notable for its remarkable buttressed trunk and ornamental yellow blossoms. The dark-purple fruits are produced in great abundance almost throughout the year. The kernel of the fruit is edible and is used in the production of oil for burning and other purposes; it has a very high food value, and the proportion of fat is 72.3 per cent as against 65 per cent in the case of walnuts, filberts, and hazelnuts. The nuts are very hard and require a hammer to break them. (Adapted from *Milsum, Fruit Culture in Malaya*, p. 55.)

For previous introduction, see S. P. I. No. 20808.

48222. CANARIUM MOLUCCANUM Blume. Balsameaceæ.

Bageja.

"A large tree, native of the Moluccas, quite similar in growth to the kanari, but having larger nuts about halfway in size between the kanari and pili; the kernels are of excellent flavor and quality." (*Philippine Agricultural Review*, vol. 9, p. 203.)

48223. EUGENIA AQUEA Burm. f. Myrtaceæ.

From Matania el Saff, Egypt. Presented by Mr. Alfred Bircher, of the Middle Egypt Botanic Station. Received October 17, 1919.

A medium-sized tree, with smooth evergreen foliage and large white flowers; native to the Moluccas and Ceylon. It is planted extensively in Bengal and Burma. The fruit, which is about the size of a loquat and flattened at the end, is either pale rose colored or white and has an aromatic taste. (Adapted from *Watt, Dictionary of the Economic Products of India*, vol. 3, p. 283.)

48224. AVENA NUDA Hoejer. Poaceæ.

Oats.

From Nanking, Kiansu, China. Presented by Mr. John H. Reisner, University of Nanking. Received October 21, 1919.

"*Hull-less* oats a small field of which I found on a recent trip to Shansi. The oats were found near Kih sien, on the central Shansi plain." (*Reisner*.)