

54530 to 54536—Continued.

and the size of the seed. Evidently nothing has been done in the way of selection, and yet the tree is perfectly adapted to conditions on the Zone. It seems to me that the best seedlings should be found and preserved by budding. Ice creams and 'chichas' are also made from the fruit flesh."

For previous introduction, see S. P. I. No. 45086.

For an illustration of the fruits of this tree, see Plate III.

54533. SPONDIAS MOMBIN L. Anacardiaceæ. Yellow mombin.

"Five fruits of a particularly fine-flavored seedling growing back of the Aspinwall Hotel, at Taboga. Collected September 18, 1921."

For previous introduction, see S. P. I. No. 54532.

54534. SPONDIAS sp. Anacardiaceæ.

"Nine seeds of a variety which I did not see. Collected September 18, 1921. I found the seeds on the path leading along the river from the center of the town over into the center of the island of Taboga. These may represent a better strain of the *jobo* than any of the other seeds."

54535. STERCULIA sp. Sterculiaceæ.

"Seeds of a species of *Sterculia*, sent me by Hugh White, from a handsome shade tree near the corner of his house at Balboa. Collected September 15, 1921. I think this is one of the handsomest shade trees used on the avenues of Balboa, stately and with rather majestic branching habit and, according to Mr. White, bearing good edible seeds of which the children are very fond. The quality of the seeds seems to me rather indifferent. I was unable to find out what species of *Sterculia* this is, although I suspect it may be *Sterculia foetida*, and if it is, the stench of its flowers should be taken into account seriously by anyone planting it for shade. *S. foetida* has one of the foulest odors known in plants."

54536. ARISTOLOCHIA sp. Aristolochiaceæ.

"Two basketlike fruits of a vine found on the road along the little stream leading from the center of the town back into the island of Taboga. Collected September 18, 1921. The fruits themselves are a distinct curiosity; the vine is not particularly attractive."

54537 to 54539. HOLCUS SORGHUM L. Poaceæ. Sorghum.
(*Sorghum vulgare* Pers.)

From Buitenzorg, Java. Seeds presented by A. A. Crinice le Roy, chief, Plant-Breeding Station. Received October 3, 1921. Quoted notes by H. N. Vinall, agronomist, United States Department of Agriculture.

54537. "Black sorghum. Seed resembles that of ordinary Black Amber sorgo."

54538. "*Klakah* sorghum. Probably a sweet sorghum, but the seed is unlike that of any of our common varieties."

54539. "*Brown* sorghum. Seed resembles very closely that of Red Amber sorgo."

54540 to 54544.

From Landskrona, Sweden. Seeds presented by W. Weibull. Received October 3, 1921.

Introduced for testing by the Office of Cereal Investigations.

54540 and 54541. AVENA SATIVA L. Poaceæ. Oats.

54540. *Echo* oats. 54541. *Fortune* oats.

54542. SECALE CEREALE L. Poaceæ. Rye.

Storm winter rye.