

largely planted here, I think it will give the consignments of Canadian apples which arrive here in early summer a good bump." (Wright.)

The parent, Irish Peach, is described as: "A medium-sized oblong fruit with clear yellow skin handsomely striped with bright red. The yellowish-white flesh is tender and very juicy; the tree is a regular cropper and aphid proof."

Manihot esculenta (Euphorbiaceae), 51126. **Cassava.** From Haiku, Maui Co., Hawaii. Cuttings presented by Mr. F. G. Krauss, superintendent of agricultural extension, Hawaii Agricultural Experiment Station, through Mr. J. M. Westgate, agronomist in charge, Honolulu. "'Wiebke cassava.'" A very superior variety from the Island of Kauai, selected from volunteer seedlings by a man named Wiebke in whose honor the variety has been named. Not only does it yield better than the three long-established varieties, but it also remains tender, or at least does not become woody as do most of our varieties if left growing several months after maturity.

"Wiebke cassava promises to be superior to any of the above-mentioned varieties for culinary, feeding, and starch-manufacturing purposes. Harvested June 15, at the end of a 15-month growing period, at the Haiku substation, it yielded 17,776 pounds of clean roots per acre. This result was obtained on rough pineapple land, without fertilization and with little or no cultivation, aside from the initial plowing. The object was to test the rotation crop.

"In an 18-month growing period, completed in August, 1920, on soil fertilized with 500 pounds of phosphates (half super and half reverted), the Wiebke cassava yielded 19,111 pounds of roots per acre; on soil fertilized with 1,000 pounds of phosphates (half super and half reverted) it yielded 22,211 pounds. The starch recovered was 20 per cent." (Krauss.)

Otophora fruticosa (Sapindaceae), 51106. From Lamac, Bataan, Philippine Islands. Seeds presented by Mr. P. J. Wester, agricultural advisor, Lamac Horticultural Station. "'Balinaunau.'" A small tree with dark red to black, fleshy fruits about one-third the size of grapes, in racemes of 200 fruits. The flesh is sweet and edible but rather insipid. The roasted seeds taste like chestnuts. The tree, which grows at Lamac and may succeed in Florida, is quite ornamental in the fruiting season." (Wester.)