

fourths to 1 inch thick, of melting, buttery texture and rich, nutty flavor; quality good to very good; seeds medium small, oblate, flattened on sides, and slightly rough on the surface." (*Wilson Popenoe.*)

36271. SOLANUM ACULEATISSIMUM Jacquin.

From Caravellas, Brazil. Presented by Mr. Fred Birch. Received October 9, 1913.

"Seeds of the sweet hollow tomato; plant 18 inches to 2 feet high, forming a branched bush exceedingly spiny; leaf about the size of a medium maple leaf but shaped like those of the ordinary tomato; skin of fruit tough, scarlet in color; flesh about three-sixteenths to one-fourth inch thick, white, granular, soft, and sweet; the seeds grow in a loose, dry cluster in the center. Plants grown in the richest soil are less spiny than those growing on the dry hillside." (*Birch.*)

Under the name *arrebenta-cavallas*, M. Pio Corrêa describes this plant as being "used for cutaneous affections and in mesenteric tuberculosis." He says that it is poisonous.

36272. EUGENIA VENTENATII Benth.

Droping myrtle.

From Victoria, Australia. Presented by Mr. J. Cronin, curator, Melbourne Botanic Garden. Received October 8, 1913.

"Droping myrtle, or large-leaved water gum; 40 to 60 feet in height, 24 to 36 inches in diameter. Wood of a gray or pinkish hue and beautifully marked. It is close grained, hard, heavy, and tough; it is used for tool handles, poles of drays, ribs of boats, and the flooring boards of verandas." (*J. H. Maiden, Useful Native Plants of Australia.*)

Distribution.—This myrtaceous tree occurs in the valley of the Brisbane River in Queensland, the valley of the Clarence River in New South Wales, and along the coast of Moreton and Rockingham Bays in Queensland.

36273 to 36278.

From Minas Geraes, Brazil. Presented by Mr. Fred Birch. Received October 6, 1913.

36273. CARICA PAPAYA L.

Papaya.

"*Karl Schultz.* One of the regular-shaped papayas; under the average size, about 6 inches long and 4 to 4½ inches in diameter. The rich orange-colored skin was the clearest and most nearly free from spots and wrinkles that I have ever seen; the flesh is extra thick and the seed cavity very small; seeds large. Extra good quality." (*Birch.*)

36274. ANNONA sp.

"Seeds of the *Jaca-andu*, the 'wild dog's jack fruit' or wild forest soursop of Minas Geraes. Fruit the size of an orange; very aromatic and delicious when partaken of very sparingly." (*Birch.*)

36275 to 36278. CARICA PAPAYA L.

Papaya.

36275. "Seeds of the best long-stemmed papaya [*i. e.*, from staminate trees]; sweet and richly flavored; bears great quantities of sweet-scented jasmnelike flowers on long stems, which are very attractive to humming birds and insects. As the young fruit grows its weight makes the long stem drop gradually to the trunk of the tree, where it forms one of the dangling clusters which surround and hide the trunk. Sometimes such a cluster will consist of from 15 to 25 pear-shaped fruits, weighing from 1 to 2 pounds each. They take a long time to grow and ripen. Most of this sort are inferior in taste." (*Birch.*)