

36603 to 36605—Continued.

“Valuable as a late avocado. Its woody skin, which is really a shell, is in its favor for shipping.” (*Higgins, Hunn, and Holt, Bulletin No. 25, Hawaii Agricultural Experiment Station, The Avocado in Hawaii, p. 43.*)

Cuttings.

36604. PERSEA AMERICANA Miller.**Avocado.**

(No. 1035. Hawaii Agricultural Experiment Station.) “The nutmeg avocado. Fruit from the original [McDonald] avocado tree of the Guatemala or ‘hard-shelled’ type was collected in December, 1907. A seedling grown from this seed was placed in the orchard on March 17, 1908. This tree came into bearing in December, 1911, four years from seed.

“Form roundish to spherical; size medium; cavity small, shallow, and flaring; stem short and inclined to be thick; surface undulating, very hard; coriaceous and markedly pitted; color greenish purple to black, with very abundant, irregular-shaped yellowish dots; apex a mere dot, slightly depressed; skin very thick and woody, separating fairly well from the pulp; flesh yellow in color, running into green at the skin, fine-grained, a trifle juicy, oily, and somewhat buttery, 68 per cent of the fruit; seed large, roundish, flattened at the base, fitting tightly in the cavity; flavor rich and nutty. Season late. This tree is quite vigorous and is pyramidal in shape. Height 15 feet, spread 8 feet.” (*Hunn, in Annual Report of the Hawaii Agricultural Experiment Station, 1912, p. 38.*)

Cuttings.

36605. CARICA PAPAYA L.**Papaya.**

“No. 2762. A type of papaya which bears two forms of fruit, round and oval. Mr. Higgins, in the papaya bulletin, calls these two types the *pentandra* and *elongata*.” (*Extract from C. J. Hunn's letter dated December 4, 1913.*)

“The fruit of this type which I tested was of the round form and, though yellow and fully ripe, was so firm that it could scarcely be dented with the fingers. The flesh was rather thin but of very good quality.” (*R. A. Young.*)

36606. PLEIOGYNIUM SOLANDRI (Benth.) Engler.

From Brisbane, Queensland, Australia. Presented by Mr. J. F. Bailey, director, Department of Agriculture and Stock. Received November 13, 1913.

“These seeds are from a tree growing here which has not fruited before for years.” (*Bailey.*)

“A moderate-sized tree, the trunk occasionally acquiring a very great thickness. Timber soft when cut, though it afterwards becomes hard and tough. Diameter 24 to 36 inches, height 40 to 60 feet.” (*Maiden, Useful Native Plants of Australia, p. 599.*)

36607. PRUNUS sp.**Plum.**

From Siberia. Presented by Mr. Ustin Gudjakoff, at the request of Mr. Frank N. Meyer. Received at the Plant Introduction Field Station, Chico, Cal., November 8, 1913.

“Yellow Ussurian plum, very hardy, and its fruits possess a fine characteristic aroma. Could be used in hybridization work to create perfectly hardy plums for cold regions.” (*Extract from F. N. Meyer's letter, February 4, 1913.*)

36608. ALEURITES FORDII Hemsley.**Tung (wood-oil) tree.**

From China. Presented by Mr. J. L. Young, Chinese Agricultural Commissioner, Chicago, Ill. Received November 17, 1913.