

55889. *MALUS* sp. "(August 15, 1922.) A large vigorous tree, growing wild and semicultivated. The ornamental fruits, the size of walnuts, are bright crimson with a touch of yellow on one side. Their acid-sweet, very palatable flesh, makes them excellent for jam or jelly."

MANGIFERA INDICA (Anacardiaceae), 55839. **Mango.** From Honolulu, Hawaii. Plant presented by G. P. Wilder, through Willis T. Pope, horticulturist, Hawaii Agricultural Experiment Station. "'Wootten.'" The original was produced from seed of the mango known as No. 7, originally from Jamaica, and is growing on the property of J. L. Horner, Makiki Street, Honolulu.

"In size it is medium to large; shape roundish, slightly flattened on the sides, no apex point evident; weight about 10 ounces; color when ripe between orange-yellow and yellow-orange, with tinges of pink and red at the stem end and pale yellow dots all over the surface; skin medium thin, tough, peeling qualities fair, very pleasing fragrance; flesh rich apricot-yellow, very good texture; flavor excellent, juicy, sweet-acid; seed medium to small for size of fruit.

"While still solid it has a very beautiful color as if ripe, making it a very desirable marketing form. It is one of the very best seedling mangos. In moderate temperatures it will remain in good condition as ripe fruit for two weeks." (Wilder.)

PEUMUS BOLDUS (Monimiaceae), 55871. From Santiago, Chile. Seeds presented by Salvador Izquierdo. "'Boldo.'" A small tree esteemed in Chile for its ornamental and medicinal value. The dried leaves are exported to Europe where they are employed in diseases of the liver. An infusion of the flowers is also used medicinally. The fruits are eaten but are not of great value.

"The tree is dioecious and is very aromatic in all its parts. It has opposite, rough, short-petioled, ovate leaves; the flowers, borne in small axillary racemes, are followed by fruits the size of our northern haws." (Wilson Popenoe.)

PRIMULA spp. (Primulaceae), 55899 and 55900. From Likiang, Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. Quoted notes by Mr. Rock.

55899. *PRIMULA SINOPURPUREA* "(No. 5783. August 25, 1922.) A very charming robust plant 3 feet high, growing in acid soil in boggy meadows at an altitude of 14,000 feet on the Likiang snow range. The leaves are golden yellow beneath, and the large umbels of rich purple flowers appear in April and early May. When in flower this plant is very striking."

55900. *PRIMULA VINCIFLORA*. "(No. 5782. August 25, 1922.) One