

*Achradelpha mammosa* (Sapotaceae), 47956. **Sapote.** From San José, Costa Rica. Presented by Mr. Carlos Wercklé, through Mr. José C. Zeledon. "Few other fruits are of such importance to the natives of Mexico and Guatemala as the **sapote**, which grows wild in the forests of Guatemala, Tabasco, and Chiapas. It is often cultivated, but much of the fruit consumed in these regions is gathered from wild trees. Elsewhere in tropical America it is planted in gardens, notably in Cuba where it is a favorite fruit. The Central American common name, 'zapote' (spelled sapote in English), is taken from the Aztec 'tzapotl,' a generic name applied by the ancient Mexicans to all soft, sweet fruits. In Cuba it is called 'mamey sapote' and 'mamey Colorado.' The sapote is a large tree, sometimes attaining 80 or 90 feet in height. It thrives only in regions where the climate is warm and rather moist; it can not stand the cold winters of California, and for some reason it has not succeeded in southeastern Florida, although it is apparently not the cold that interferes with its growth in the latter region. The fruits are the size of small muskmelons, but elliptic in form; they have a rough, russet-brown outer covering about an eighth of an inch thick; soft, melting, salmon-colored or reddish flesh, sweet, and of rich flavor; and a single large, elliptic, glossy brown seed. A poor **sapote** resembles a squash in taste, but a good one has a rich and pleasant flavor. The fruit is eaten fresh, made into jam, or frozen to form a sherbet." (Popenoe.)

For previous introduction and description see S. P. I. No. 39357, Plant Immigrant Bulletin, No. 102, October, 1914, p. 817.

*Agathosma chortophila* (Rutaceae), 47952. From Burttholm, Vereeniging, Transvaal, South Africa. Seeds presented by Mr. J. Burtth-Davy. "Leaves of various species of *Agathosma*, of the Cape region, are used like buchu, [the source of *barosma* camphor], but are of a more delicate and agreeable odor." (National Standard Dispensatory, 1905, p. 1335.)

For fuller discussion of buchu see pp. 1480, 1481, of the previous number (161) of the Plant Immigrants.

*Aleurites trisperma* (Euphorbiaceae), 47942. **Banucalag.** From Mayaguez, Porto Rico. Seeds presented by Mr. W. D. May, Porto Rico Experiment Station. "You sent us, in 1909, seed of *A. trisperma*, under S. P. I. No. 26050.