

feet, and probably will not, therefore, be sufficiently frost-resistant for cultivation in California. It may succeed in South Florida, and will, of course, be adapted to tropical regions such as the West Indies.

"The handsome tree, which reaches about 35 feet in height, is commonly pyramidal, and sometimes rather slender. The abundant, dark green leaves are elliptic, and about 6 inches long. The fruits are the size of a small lemon, and about the same color; the rough skin is thick and leathery; the flesh is whitish, translucent, and has an aromatic subacid taste which is very agreeable. The two or three rather large seeds are oblong." (Popenoe.)

*Solanum tuberosum* (Solanaceae), 52316. From Cali, Valle, Colombia. Tubers collected by Wilson Popenoe, agricultural explorer. "No. 525. 'Papa criolla' (native potato) from the Cali market, the common yellow-fleshed potato of the Andes. This variety produces tubers of small size but of remarkably rich flavor. It is said to be very early, and to be suited to cultivation in a warmer climate than other varieties. The tuber is round, commonly not over 5 inches in diameter, deep rose-colored, with very deep eyes, a very thin skin which peels readily from the boiled tuber, and mealy flesh of rich yellow color and of excellent quality. The variety appears to be worthy of trial in the United States." (Popenoe.)

*Telfairia pedata* (Cucurbitaceae), 52450. From Nairobi, Kenia. Seeds presented by Mr. S. W. Eells, American consul, through Dr. H. L. Shantz, physiologist in charge of Plant Physiological and Fermentation Investigations, U. S. Department of Agriculture. "A perennial climber, indigenous to eastern Africa, Zanzibar, and Pemba, which grows very luxuriantly and prolifically in this colony. The kernels of the seeds are used by the natives, both as a food stuff and as a source of edible oil.

"The following analysis of the seeds has been published by Gilbert (see Sadebeck, Die Kulturgewächse der Deutschen Kolonien und Ihre Erzeugnisse, Jena, 1899, p. 245):

Moisture	6.54 per cent
Ash	2.04 per cent
Oil	36.02 per cent
Protein	19.63 per cent