

NEW INTRODUCTIONS.

Amygdalus persica L. (Amygdalaceae.) 41395. Seeds from Kia ying chau, Swatow, China. Presented by Mr. George Campbell, through Mr. George C. Hanson, American Consul, Swatow. "Peach pits from a curious little tree grown here only in pots as a house plant. The leaves are like other peach leaves but its manner of growth is quite different. This particular tree is now just 15 inches high and had five full-sized peaches, somewhat smaller than American ones. I broke off two or three other fruits when quite small. They are borne on the main trunk on stems about a quarter of an inch long and make one think of Papayas. The lowest was 6 inches from the earth of the pot and the highest 8 inches, so the five were closely crowded together. The trunk at this point is little if any larger than a lead pencil. The fruit is of a good color, as Chinese peaches go, and taste better than any I have tasted in China. The flesh is white and it clings to the pit. It hangs on the tree a very long time and is quite ornamental. The blossom is quite showy too. The Chinese say it comes true from the pits. I picked the last one yesterday and the first was ripe a month ago. The ordinary peaches here are very poor, not fit to eat unless cooked." (Campbell.)

Annona sp. (Annonaceae.) 41384. Seeds from Cajabon, Guatemala. Presented by Mr. Walter F. Curley. "*Tzumuy Pac*, so called here in the Indian language. I had never seen them before, until some Indians brought them in, they say they are quite common in the mountain Chaal near the British Honduras border, they are quite small, the outside yellow with skin corrugated and resembling the larger fruit *Sincuya*, there is very little inside to eat, but of fine flavor, the seeds are very abundant. Ripe in the district of Cajabon, Guatemala, in September." (Curley.)

Castanea pumila x *crenata*. (Fagaceae.) 41357-41360. Plants of hybrids between the American chinquapin and the Japanese chestnut. Produced by Dr. W. Van Fleet, at Little Silver, N. J. Grown at the Plant Introduction Field Station, Chico, California: "Bear at from one to three years from seed. Good producers and quite resistant to the chestnut bark fungus. Nuts large, of fair quality, with rather hard shells. 41357 and 41358 somewhat larger than an ordinary American chestnut and somewhat sweeter. 41359 and 41360 are much larger than the American type; about the size of a Spanish chestnut, the flavor being very sweet, while the latter is more tender." (Van Fleet.)

Chayota edulis Jacq. (Cucurbitaceae.) 41426. Seeds of chayote from San Jose, Costa Rica. Presented by Dr. Carlos