

*Aesculus turbinata* (Aesculaceae), 54524. **Japanese horse-chestnut.** From Rochester, N. Y. Seeds presented by Mr. John Dunbar, Assistant Superintendent of Parks, Rochester, N. Y. "This is a rare tree in this country and in Europe." (Dunbar.)

A Japanese horse-chestnut up to 100 feet in height, with bright deep-green leaves sometimes 27 inches long, which turn clear golden yellow in the autumn. The erect, slender pyramidal panicles, nearly a foot long, are composed of creamy-white flowers with petals center-blotched with yellow turning pink with age. The tree is distinguished from the familiar European *Aesculus hippocastanum* by the smaller warty capsules 2 inches in length and width, and by the finely and more evenly toothed edges of the leaflets. (Adapted from Curtis's Botanical Magazine, pl. 8713.)

*Calotropis procera* (Asclepiadaceae), 54451. From Syria. Seeds presented by Mr. W. R. Meadows, through Mr. C.S. Scofield, U. S. Department of Agriculture. "A plant in which Mr. Meadows is particularly interested. It is known, where he collected it, as artificial silk or vegetable silk. He found it growing at Haifa, Syria, on September 7, 1921. Mr. Meadows believes the fiber to have sufficient strength to be used as a filler yarn, and hopes that the plant may be produced under observation at some point in the southwestern States." (Scofield.)

*Chayota edulis* (Cucurbitaceae), 54517 and 54518. **Chayote.** From Vera Cruz, Mexico. Seeds presented by Mr. Paul H. Foster, American Consul. Quoted notes by Mr. L.G. Hoover.

54517. "Fruits white, smooth, spineless, flattened oval to pyriform; about 9 ounces in weight; no wrinklins; 4 inches long,  $2\frac{1}{2}$  inches wide and 2 inches thick. A desirable type."

54518. "Fruits light green, with a smooth, spineless surface, with five slight wrinklins, flattened oval to pyriform; weight about 9 ounces; a desirable type."

*Dendrocalamus brandisii* (Poaceae), 54429. **Bamboo.** From Dehra Dun, Punjab, India. Seeds presented by Mr. R.S. Hole, Forest Botanist, Forest Research Institute and College. A large, evergreen, tufted bamboo with ashy-gray to greenish-gray stems 60 to 120 feet in height, 5 to 8 inches in diameter, slightly branched below,