

42969. BURSERA sp. Balsameaceæ.

From El Banco, Colombia. Presented by Mr. H. M. Curran. Received June 21, 1916.

"*Madura Platano*. Large ornamental timber tree. Juana Sanches, El Banco, May 15, 1916." (Curran.)

42970. CUCURBITA FICIFOLIA Bouche. Cucurbitaceæ. Alcallota.

From Santa Ines, Chile. Presented by Mr. Walter Fischer, of the Bureau of Commerce, who secured them from Sr. Salvador Izquierdo, Santiago, Chile. Received June 27, 1916.

"Seeds of a pumpkin called *alcallota* obtained May 5, 1916, at the nursery and cannery of Salvador Izquierdo near Nos, about 12 miles south of Santiago, Chile. The fruit of this particular variety is of a creamy-white color, smooth, somewhat oblong in form, of about 7 or 8 pounds' weight, and with quite hard durable rind; evidently a good keeper, at least in that climate, as shown by the good preservation of the fruit, then just a year old, from which the seeds were extracted. This pumpkin is much used in Mr. Izquierdo's cannery for marmalades, the fibrous inside being made into a very sweet preparation, which does not lose its stringy character and which is termed *dulce de alcallota*, and the rind is cooked into a soft creamy paste labeled *crema de alcallota*. Both preparations are very tasty, with a sweet-potato flavor especially noticeable in the cream." (Fischer.)

For previous introduction, see S. P. I. No. 36328.

42971 and 42972.

From Dehra Dun, United Provinces, India. Presented by Mr. Thomas Tracy. Received June 15, 1916. Notes by Mr. Tracy.

42971. BEAUMONTIA GRANDIFLORA (Roth) Wall. Apocynaceæ.

"A mammoth creeper that has run up to the top of the cotton tree [S. P. I. No. 42972]. The blossoms are formed in a cluster; pure white and fragrant; corolla deep and unbroken. The corolla is about 2 inches deep, with an undulating border."

For previous introduction, see S. P. I. No. 33560.

42972. BOMBAX MALABARICUM DC. Bombacaceæ. Cotton tree.

"Seeds from the cotton tree in front of our house. I think the tree is from Africa. It is very large."

For previous introduction, see S. P. I. No. 40603.

42973 to 42982.

From Jamaica Plain, Mass. Cuttings presented by Prof. C. S. Sargent, Arnold Arboretum. Received June 30, 1916.

42973. BERBERIS SARGENTIANA C. Schneid. Berberidaceæ. Barberry.

A black-berried barberry from western Hupeh, China, reaching a height of 2 meters. It is the only evergreen barberry which has proved entirely hardy at the Arnold Arboretum, and for this reason is one of the most desirable of the recent introductions as a garden plant. (Adapted from Sargent, *Plantae Wilsonianae*, vol. 1, p. 359, 1913.)

42974 to 42982. ROSA spp. Rosaceæ. Rose.**42974. ROSA BANKSIOPSIS Baker.**

A very common rose in western Hupeh in thickets of low-growing shrubs on mountain slopes at altitudes of 1,300 to 2,000 meters. It