

*Bambos guadua*. (Poaceae.) 37009. Seeds of a bamboo from Puerto Bertoni, Paraguay. Presented by Mr. G. H. Bertoni. "Takuara, a native Paraguayan bamboo, which grows by preference in the low sandy lands along the rivers. Here it reaches a height of 15 to 20 m. (50-65 ft.) and the culm which reaches a diameter of from 10 to 15 cm. (4-6 in.) is used for pots or jars." (Bertoni.) For distribution later.

*Bromelia* sp. (Bromeliaceae.) 36967. Seeds of the gravatá from Bahia, Brazil. "A bromeliaceous plant, allied to the pineapple, which grows in some of the districts around Bahia. The fruit is occasionally brought into the market. In form it is oblong and usually somewhat angular, about 3 inches in length and 1 inch thick. The persistent calyx crowns the apex with a tuft of dry sepals about 1 inch in length. In color the fruit is a translucent pale straw. The skin is about  $\frac{1}{8}$  inch thick, with no well marked distinctions between it and the flesh, which is translucent, crisp, juicy, and contains two or three rows of small, flattened seeds, about  $\frac{1}{4}$  inch in diameter. The flavor is spicy and delightfully acid. The skin must be carefully removed before eating the fruit, as it contains a principle which burns the lips and mouth severely. The fruits are produced individually, not united in one compound fruit as in the pineapple. The name gravatá is applied to a number of the Bromelias here." (Dorsett, Popenoe, and Shamel introduction.) For distribution later.

*Citrus* spp. (Rutaceae.) 36942-951, 36971, 36975. Budsticks and seeds of various citrus fruits from Bahia, Brazil. Among them are a good quality citron, a promising pink-fleshed pomelo, the true *laranja tanja*, a *laranja selecta* which may mature in California in spring and summer, a *laranja lima*, or lime orange, with a very good flavor combining those of the orange and the lime, and a considerable quantity of seeds for stock purposes. (Dorsett, Popenoe, and Shamel introduction.) For distribution later.

*Crotalaria* sp. (Fabaceae.) Seed from Bahia, Brazil. "Seed from two plants in the orange orchard of Coronel Baretto, Cabulla. Plants two to three feet high, producing from two to five main branches, each bearing from six to twelve pods containing 12 to 20 seeds each. Root development extensive, the roots finely branched and covered with medium sized nodules. Root system closely resembles that of vetch. Stems succulent and if plowed under at that stage would quickly decompose. This plant is self sown in all the orange orchards we have visited. Dr. Argollo says it is particularly suited for dry or