

fall with masses of orange red berries, which make these shrubs beautiful objects in an autumnal landscape. The berries are often collected by the Russian peasants, and after having been boiled with sugar, a passable 'haw butter' is made from them. To be tested in the cool and moist-aired regions of the United States." (Meyer's introduction.) For distribution later.

**ECHIUM PININANA.** (Boraginaceae.) 32263. Seeds from Palma, Canary Islands. Presented by Dr. George V. Perez, Puerto Orotava. "This is a most striking ornamental plant with a very tall single spike of light blue flowers; I believe the leaves will turn out to be an excellent forage, better than the prickly comfrey. Try it in southern California or Florida. These seeds are from a wild plant in Palma where it is native." (Perez.) For distribution later.

**FICUS RIGO.** (Urticaceae.) 32325. Seeds from Barodobo, Kapa Kapa, Papua. Presented by Mr. A. C. English. "A good rubber producing tree, hardy, and will grow well in our dry belt here. The rubber from this tree is on a par with Para rubber. I have not yet been able to get the seed to germinate. I started my plantation with plants of this species obtained from the scrubs growing as a parasite on other trees, the seed being carried by birds and animals, and after passing through the bowels, it then germinates in the forks of trees and in decomposed timber. It readily strikes from cuttings and it appears to be free of all diseases." (English.) For distribution later.

**GARCINIA TINCTORIA.** (Clusiaceae.) 32259. Seeds from Port Louis, Mauritius. Presented by Mr. G. Regnard. Introduced as a possible stock for the mangosteen. For distribution later.

**GARCINIA VENULOSA.** (Clusiaceae.) 32264. Seeds from the Limay Forest Station, Philippine Islands. Presented by Maj. George P. Ahern, Director of Forestry, Manila. Introduced like the preceding as a possible stock for the mangosteen. For distribution later.

**HEDYSARUM SPP.** (Fabaceae.) 32187-189, 32307. Seeds of four species from Siberia. Of possible value as forage plants or for breeding with the sulla (*Hedysarum coronarium*) one of the important forage plants of Spain, Malta and Tunis, now confined to much warmer climates than these species. (Meyer's introductions.) For distribution later.