

Corynocarpus laevigata Forster. (Corynocarpaceae.)
44745. **Karaka** seeds from Auckland, New Zealand. Presented by Mr. H. R. Wright. A handsome evergreen tree with glossy, laurel-like, oblong leaves, 3 to 7 inches long; erect panicles of small white flowers, 4 inches in length; and oblong, orange-colored fruits an inch long. The outside of the fruit is extremely poisonous, but the kernel is edible and forms one of the staple foods of the Maoris, who cultivate the tree for its seeds. The wood has been much used by the natives of the Chatham Islands in making of canoes. (Adapted from Laing & Blackwell, Plants of New Zealand, p. 233, 234.)

Cryptostegia grandiflora R. Brown. (Asclepiadaceae.)
44786. Seeds of **Palay rubber** from Old Fort, New Providence, Bahamas. Presented by Mr. W. F. Doty, American Consul, Nassau, Bahamas, who secured them from Dr. Charles S. Dolley. A twining shrub, native of India, but cultivated in many places in the tropics for the rubber obtained from the sap. It has opposite, elliptic leaves; and terminal cymes of large reddish purple flowers which bloom all the year. The leaves and stems contain an abundance of latex which yields a quantity of rubber estimated at 2 per cent of the weight of the fresh plant. From the bast fiber of the inner bark a good quality of wrapping paper has been made. The seed coma furnishes a silky floss which can be made into an excellent felt. Propagation is by seeds. (Adapted from C. S. Dolley, On the Occurrence of Palay Rubber in Mexico, India-rubber Journal, May 20, 1911.)

Gladiolus alatus L. (Iridaceae.) 44722. **Gladiolus** seeds from Johannesburg, South Africa. Presented by Mr. J. Burtt-Davy, Agricultural Supply Association. A South African gladiolus with an upright stem, 6 to 8 inches in height, and 3 to 4 leathery, linear or sword-shaped, stiff leaves, the outermost being twice as long as the others. The 5 to 10 reddish yellow flowers, which are very divergent, have an odor like that of sweetbriar. (Adapted from Curtis's Botanical Magazine, vol. 15, plate 586.)

Gladiolus angustus L. (Iridaceae.) 44723. **Gladiolus** seeds from Johannesburg, South Africa. Presented by Mr. J. Burtt-Davy, Agricultural Supply Association. A plant with an ascending stem up to 2 feet in height,