

yellow, with streaks of green. It is not, however, a very attractive market fruit." (Lyon.) For distribution later.

NICOTIANA TABACUM. (Solanaceae.) 33671. Seeds of tobacco from Bagdad, Mesopotamia. Presented by Mr. Emil Sauer, American consul. Reported to be seed of the Shiraz tobacco, famous throughout the East for its fine qualities. For distribution later.

OPUNTIA SPP. (Cactaceae.) 33321-335, 33340. Cuttings of opuntias from Alpes Maritimes, France. Presented by Mr. Robert Roland Gosselin, Villefranche sur Mer. Cuttings of sixteen recently described species secured for comparative studies and tests. For distribution later.

PENNISETUM CILIARE. (Poaceae.) 33611-612. Seeds from Lucknow and Lahore, India. Collected by Mr. C. V. Piper. "This is the best native hay grass of the Ganges valley, growing to a height of  $2\frac{1}{2}$  feet and forming nearly pure growths. Much of it is cut for hay." (Piper.) For distribution later.

PIMENTA ACRIS. (Myrtaceae.) 33716. Seeds of the bay tree from Port Louis, Mauritius. Presented by Mr. G. Regnard. "A myrtaceous tree, 45 to 50 feet high, with straight trunk 15 to 24 inches in diameter. Furnishes a moderately hard and heavy wood, fine and compact in texture. From the dried leaves of this tree is obtained by distillation with water an essential oil, called 'bay oil' or 'oil of bay,' the most important ingredient of bay rum. Only a pint and a half of oil is said to be required for the medication of 100 gallons of rum. The latter should be of good quality and strength. If below 18 or 19 proof it will not properly incorporate the oil. Large quantities of dried leaves of this species are exported from the West Indies, notably from the island of Dominica. They are generally put up in bales of about 200 lbs. in weight." (Cook and Collins, Economic Plants of Porto Rico.) For distribution later.

PORANA PANICULATA. (Convolvulaceae.) 33549. Seeds from Seharanpur, India. Presented by A. C. Hartless, Esq., Superintendent, Botanical Gardens. "A perennial climbing vine with numerous panicles of small white flowers. It is much used as an ornamental climber in India and is one of the best vines for this purpose." (Piper.) For distribution later.

PRUNUS SPP. (Amygdalaceae.) 33657-665. Cuttings of cherries from Novospaska Station, Syzran-Riazan railway, Simbirsk govt., Russia. Presented by Mr. A. D. Woeikov. Nine