

78178 to 78182—Continued.

Ishio, Teshio Second University Forest, Hokkaido Imperial University, Tolkanbetsu, Teshio Gun, Hokkaido, November, 1928.

78180. No. 782. *Aka ezomatsu*. Collected at Jozankei, near Sapporo, and sent by Otohiko Ito, Sapporo Hokkaido, November, 1928.

78181. *PRUNUS SERRULATA SACHALINENSIS* (Schmidt) Makino (*Prunus sargentii* Rehder). Amygdalaceae.
Sargent cherry.

No. 780. Collected in Maruyama, near Sapporo, Hokkaido, and sent by Otohiko Ito, November, 1928. *Ezoyamazakura*. A tall handsome tree, native to northern Japan, up to about 80 feet high, with smooth, dark-brown bark and ovate or ovate-lanceolate, sharply serrate leaves. The single pink flowers are in few-flowered clusters, and the black fruits are about the size of peas. This wild Japanese cherry is considered by E. H. Wilson, Arnold Arboretum, Jamaica Plain, Mass., to be the parent of several of the finest double-flowering varieties of flowering cherries and also to be the most satisfactory stock on which to work these varieties.

For previous introduction see No. 77652.

78182. *PTEROCARYA SORBIFOLIA* Sieb. and Zucc. Juglandaceae. Wingnut.

No. 778. Collected in the National Forest in the Hamamachi Eirinsho district, and sent by Yoshikiyo Sugita, director of the Hamamachi Eirinsho, Kyoshu, Kumamoto Ken, November, 1928. *Nobu no ki*. A tree, native to Japan, nearly 100 feet high, with large compound leaves and long racemes of winged fruits.

For previous introduction see No. 75686.

78183. *PHAJUS TANKERVILLIAE* (Ait.) Blume. Orchidaceae.

From Takengon, Sumatra. Rhizomes collected by David Fairchild and P. H. Dorsett, agricultural explorers, Bureau of Plant Industry, with the Allison V. Armour expedition. Received May 14, 1926. Numbered in October, 1928.

No. 459. March 1, 1926. A vigorous orchid with rather coarse, erect leaves and stalks 30 to 36 inches high, bearing 14 to 18 flowers about 2½ inches in diameter. The petals are creamy white, more or less flushed with bronze. The lip is deeply flushed with bronze and with purple on the inner surface. The flowers are not fragrant.

78184 to 78236.

From Grahamstown, South Africa. Plants obtained from W. and C. Gowie, through Hugh Evans, Santa Monica, Calif. Received in November, 1928.

78184 to 78187. *ALOE* spp. Liliaceae.

78184. *ALOE CILIARIS* Haworth.

A fleshy plant, native to South Africa, with stems many yards long, terete branches, thick linear leaves 6 inches long, and lax racemes of bright-red flowers.

78185. *ALOE MYRIACANTHA* (Haw.) Roem. and Schult.

A fleshy plant with a rosette of 10 to 12 linear leaves, 6 inches long,

78184 to 78236—Continued.

mottled with white spots, and a dense cluster of curved tubular flowers on a stem a foot high. Native to South Africa.

78186. *ALOE TENUIOR* Haw.

A creeping succulent vine, native to South Africa, with terete branches striped with green, linear leaves 8 inches long, and racemes of pale-yellow flowers.

78187. *ALOE VARIEGATA* L.

A perennial, native to South Africa, with a leafy stem 6 to 9 inches high. The triangular ascending leaves, 2 to 5 inches long in three close oblique ranks, are green crossed by bands of elongated white blotches and have white, scarcely serrate margins. The flowering stem is about a foot high, bearing a raceme of red tubular flowers 1 to 2 inches long.

For previous introduction see No. 77219.

78188. *ANACAMPSEROS TELEPHIASTRUM* DC. Portulacaceae.

A succulent plant, native to South Africa, a few inches high, with thick orbicular leaves and panicles of reddish flowers.

78189. *APICRA DELTOIDEA* Baker. Liliaceae.

A succulent, a foot high, with thick deltoid leaves an inch long which are bright shining green without spots or tubercles, and lax racemes of whitish flowers. Native to South Africa.

78190. *CARALUMA LUTEA* N. E. Brown. Asclepiadaceae.

A dwarf leafless succulent, native to South Africa, with crowded purple-mottled green stems 4 inches long, sharply four angled, and armed with stout horizontal teeth nearly half an inch long. The yellow flowers, in a cluster of 20 to 25, are 2 to 3 inches broad, and most of them open at the same time.

78191 to 78196. *COTYLEDON* spp. Crassulaceae.

78191. *COTYLEDON CRISTATA* Haw.

A nearly stemless succulent with petiolate cuneate leaves an inch long, and a stem, 8 inches high, about half of which bears tubular flowers. Native to South Africa.

78192. *COTYLEDON GRACILIS* Harvey.

A dwarf plant, 4 to 6 inches high, native to South Africa, with slender stems, spatulate leaves 1 to 2 inches long, and opposite terminal panicles of tubular flowers.

78193 and 78194. *COTYLEDON ORBICULATA* L.

A succulent plant up to 4 feet high, with opposite nearly circular mealy leaves which have red margins and panicles of large reddish flowers. Native to South Africa.

78193. No. 1. 78194. No. 2.

78195. *COTYLEDON* sp.

A succulent plant, native to South Africa, with usually fleshy leaves and reddish or yellowish flowers.