

77173 to 77214—Continued.

77195. *NAGEIA EXCELSA* (D. Don) Kuntze
(*Podocarpus dacrydioides* A. Rich.). Taxa-
ceae.

A large New Zealand conifer over 80 feet high and 6 feet in diameter, with green scalelike leaves and black seeds partly inclosed in edible red berries. The white odorless wood is used for making butterboxes and is suitable for paper pulp.

For previous introduction see No. 44850.

77196. *OLEARIA FURFURACEA* (A. Rich.) Hook. f.
Asteraceae.

A twiggy New Zealand shrub or small tree up to 20 feet high, with alternate broadly ovate coriaceous leaves silvery tomentose beneath and large branching corymbs of small heads of white daisylike flowers.

For previous introduction see No. 47958.

77197. *OLEARIA ILICIFOLIA* Hook. f. Asteraceae.

A New Zealand shrub or small tree, up to 20 feet high, with a strong musky odor. The alternate lanceolate coriaceous leaves, 2 to 4 inches long, have wavy margins with sharply pointed teeth. The small daisylike flower heads are in large rounded corymbs.

77198. *PACHYSTEGIA INSIGNIS* (Hook. f.)
Cheeseman (*Olearia insignis* Hook. f.).
Asteraceae.

A low robust spreading New Zealand shrub 1 to 6 feet high, with stout densely tomentose branches. The entire oblong-ovate leaves, 7 inches long, are excessively thick and coriaceous, glabrous and shining above and thickly clothed with white appressed tomentum beneath. The large hemispherical white flower heads, 3 inches in diameter, are on tomentose peduncles a foot long at the ends of the branches.

77199. *OLEARIA* sp. Asteraceae.

The New Zealand olearias are shrubs or trees with leathery leaves either white or buff beneath and asterlike heads of white, blue, or purple flowers.

77200. *PENNANTIA CORYMBOSA* Forst. Icacinaceae.

An ornamental New Zealand tree up to 40 feet high, with broadly oblong glossy leaves 2 inches long, and a profusion of small waxy white fragrant flowers.

77201. *POMADERIS ELLIPTICA* Labill. Rhamnaceae.

A New Zealand shrub up to 10 feet high, conspicuous for the stellate pubescence which covers the entire plant. The ovate leaves are 3 inches long, and the greenish white fragrant flowers are in branching clusters.

For previous introduction see No. 45892.

77202. *RHIPOGONUM SCANDENS* Forst. Smilacaceae.

A New Zealand vine with black snakelike twining stems, thick leathery oval leaves, long racemes of greenish flowers, and oval-pointed brilliant scarlet berries, borne only at the tips of the branches.

77203. *RHOPALOSTYLIS SAPIDA* (Soland.) Wendl.
and Drude. Phoenicaceae. Nikau palm.

A New Zealand palm 30 feet high, with a green-ringed stem, pinnate leaves 14 feet long, and large clusters of pale-pink flowers.

For previous introduction see No. 55619.

77173 to 77214—Continued.

77204. *RYMANDRA EXCELSA* Salish. (*Knightia excelsa* R. Br.). Proteaceae.

A New Zealand tree up to 100 feet high, resembling a Lombardy poplar in appearance. The stiff, linear-oblong serrate leaves are 4 to 8 inches long, and the velvety red flowers are borne in racemes 2 to 3 inches long.

For previous introduction see No. 44956.

77205. *SENECIO CRUSTH* Hort. Asteraceae.

77206. *SENECIO* sp. Asteraceae.

The Senecios include some of the most beautiful of the New Zealand shrubs, their yellow daisylike flowers contrasting with the prevailing white of other plants.

77207. *SOLANUM AVICULARE* Forst. f. Solanaceae.

A branching Australian shrub with laciniate leaves 10 inches long, cymes of 3 to 10 large dark-purple flowers, and drooping yellowish fruits an inch in diameter.

For previous introduction see No. 76032.

77208 and 77209. *SOPHORA TETRAPTERA* J. Mill.
Fabaceae.

A handsome New Zealand tree up to 40 feet high, with pinnate leaves and large golden-yellow flowers.

77208. The typical form.

77209. Variety *grandiflora*. A form with larger and deeper colored flowers.

77210. *PASSIFLORA TETRANDRA* Banks and Soland. Passifloraceae.

A slender New Zealand climber with glossy lanceolate leaves 3 to 4 inches long, cymes of delicate green flowers, an inch across, with a crown of white stamens, and handsome bright-orange fruits 1 to 2 inches in diameter.

77211 to 77213. *VERONICA* spp. Scrophulariaceae.

The veronicas, with more than 80 species, constitute the largest genus of New Zealand plants and vary from shrubs with normally expanded entire leaves through shrubs with minute imbricated scalelike leaves, shrubs with toothed fleshy leaves, to slender creeping herbaceous plants.

77211. *VERONICA* sp.

77212. *VERONICA* sp.

77213. *VERONICA* sp.

77214. *VITEX LUCENS* Kirk. Verbenaceae.
Puriri.

A handsome New Zealand tree up to 60 feet high, with evergreen 3-foliolate to 5-foliolate leaves and axillary and terminal clusters of pink or red 2-lipped flowers. The timber is strong and durable, not injured by dampness, and is valuable in shipbuilding.

For previous introduction see No. 64198.

77215. *GOSSYPIUM STOCKSII* Masters.
Malvaceae. Cotton.

From Trinidad, British West Indies. Seeds presented by Dr. S. C. Harland, of the Empire Cotton-Growing Corporation. Received June 27, 1928.

A tropical Indian shrub with small yellow flowers.

For previous introduction see No. 69374.