

51707 to 51739—Continued.

51732. *PANDANUS VANDERMEESCHII* Balf. f. Pandanaceæ. Screw pine.

This screw pine is from the island of Mauritius and becomes 15 feet or more in height, with two side branches extending to about 8 feet from the main trunk. The stiff suberect leaves are 2 or 3 feet long, with strong, red spines. The triangular-round fruits are borne on the side branches and are about 9 inches long. (Adapted from *Gardeners' Chronicle, third series, vol. 18, p. 237.*)

For previous introduction, see S. P. I. No. 9726.

51733 and 51734. *PHOENIX RECLINATA* Jacq. Phœnicaceæ. Palm.

A bushy or arborescent palm found native in the coastal districts of South Africa, where it sometimes becomes as much as 40 feet in height. The reclinate pinnate leaves are 6 to 9 feet long, with 30 to 50 pairs of leaflets. The elongate berries, about half an inch long, are yellowish when ripe, with a sweetish pulp. (Adapted from *Marloth, Flora of South Africa, vol. 4, p. 49.*)

51733. A form with large seeds, over an inch long.

51734. A form with seeds only half an inch long.

For previous introduction, see S. P. I. No. 23424.

51735. *PINANGA KUHLII* Blume. Phœnicaceæ. Palm.

A stout, rapid-growing palm, native to the lower altitudes of western Java, becoming 16 to 25 feet high, with annulate stems 2 inches in diameter, reddish when young, and beautiful terminal fronds with pinnate blades 4 feet long and half as wide. This is one of the hardiest species of *Pinanga* known. (Adapted from *Gardeners' Chronicle, third series, vol. 31, p. 97.*)

For previous introduction, see S. P. I. No. 49554.

51736. *PTYCHANDRA GLAUCA* Scheff. Phœnicaceæ. Palm.

A rather small East Indian palm with a slender trunk and very graceful pinnate fronds up to 12 feet in length; the longest pinne are 2½ feet. The spadix, borne at right angles to the trunk, is 3 feet long, with a reddish covering at the base, and the fruits are round and reddish. (Adapted from *Annales du Jardin Botanique de Buitenzorg, vol. 1, p. 160.*)

51737. *RHOPALOBLASTE HEXANDRA* Scheff. Phœnicaceæ. Palm.

A slender East Indian palm of medium height, with somewhat drooping pinnate fronds 3 or 4 feet long, composed of a large number of lanceolate pinne diminishing in size toward the summit and base of the frond. (Adapted from *Annales du Jardin Botanique de Buitenzorg, vol. 1, p. 156.*)

51738. *SEAFORTHIA ELEGANS* R. Br. Phœnicaceæ. Palm.

An elegant palm, native to the southern coast of Australia and the neighboring islands. It becomes 30 feet in height, with dark-green pinnate fronds up to 15 feet in length, and bears small oval berries which are fibrous in texture. (Adapted from *Flore des Serres, vol. 20, p. 93.*)

For previous introduction, see S. P. I. No. 38540.

51739. *TILMIA CARYOTAEFOLIA* (H. B. K.) O. F. Cook. Phœnicaceæ.
(*Martinezia caryotaefolia* H. B. K.) Palm.

A small but graceful palm, native to tropical South America, becoming 30 feet in height. The erect stem is slightly swollen at the base and is clearly ringed; these rings are armed with stiff black slender spines 2 or 3 inches long. The bright-green terminal pinnate fronds are 4 to 5 feet long, spreading, and drooping. (Adapted from *Curtis's Botanical Magazine, pl. 6854.*)

For previous introduction, see S. P. I. No. 25944.

51740. *ARONIA ARBUTIFOLIA* (L.) Pers. Malaceæ.

(*Pyrus arbutifolia* L. f.)

From Atlanta, Ga. Seeds purchased from Otto Katzenstein & Co. Received December 18, 1920.

Native North American shrub, very showy in late fall and winter, with its brilliant red fruits and scarlet leaves. Grows wild from New York to Ohio, Arkansas, and Florida.

For previous introduction, see S. P. I. No. 44379.