

## 51127 to 51141—Continued.

51132. LICUALA RUMPHII Blume. Phœnicaceæ. Palm.

A showy dwarf fan palm grown for its peculiar habit and handsome foliage. The slender stem bears a crown of long-petioled roundish leaves, 3 or more feet in diameter, with 12 to 15 segments, the inner ones 2 feet long and 1 foot wide at the apex, the lateral ones, 16 inches long and 4 inches wide, oblique; the petioles are spiny below. The simply branched spadix, 4 to 5 feet long, bears ellipsoid fruits. Native to Celebes and Borneo. (Adapted from *Blume, Rumphia, vol. 2, p. 41.*)

51133. NEPHROSPERMA VAN-HOUTTEANUM (Wendl.) Balf. f. Phœnicaceæ. Palm.

A monoëcious palm, 20 to 35 feet high, native to the Seychelles, with pinnate glabrous leaves, 5 to 7 feet long, and leaflets 3 to 3½ feet in length; the smooth petiole is under a foot long and the woolly, sparsely spiny leaf sheath is 1½ to 2½ feet long. The spadix is 4 to 8 feet long and bears orange-red fruits, half an inch in length. (Adapted from *Baker, Flora of Mauritius and the Seychelles, p. 386.*)

For previous introduction, see S. P. I. No. 45965.

51134. ONCOSPERMA FILAMENTOSUM Blume. Phœnicaceæ. Palm.

A very elegant palm with a trunk 30 to 40 feet high, distinctly annulate and armed, and a thick, graceful crown. The pinnate leaves are 10 to 12 feet in length with pinnæ about 2 feet long. This palm is quite common on the borders of paddy swamp in Malacca. (Adapted from *Calcutta Journal of Natural History, vol. 5, p. 464.*)

For previous introduction, see S. P. I. No. 45962.

51135. PANDANUS FURCATUS Roxb. Pandanaceæ.

*Variety lais.*

This screw pine occurs in India up to altitudes of 4,000 feet, and will be likely to bear a temperate climate and give a stately plant for scenic group planting. (Adapted from *Mueller, Select Extra-Tropical Plants, p. 347.*)

51136. PANDANUS LABYRINTHICUS Kurz. Pandanaceæ.

A shrub 15 to 20 feet in height, with erect-spreading branches and a slender, warty, glabrous stem sending out stiltlike, intricate aerial roots. The somewhat leathery linear leaves, 4 to 6 feet long, are shining above, glaucescent below, the margin and midrib densely spiny with curving white spines. The green, linear spathes inclose the eight to nine spikes of elliptic, oblong, drooping fruit clusters. The drupes are shining olive green, finally golden. (Adapted from *Miquel, Annales Musei Botanici Lugduno-Batavi, vol. 2, p. 53.*)

51137. PANDANUS POLYCEPHALUS Lam. Pandanaceæ.

A small diœcious Indian tree with spiny-margined, trifarious, narrow, coriaceous leaves. The red, spicate, subglobose drupes have spinescent crowns. (Adapted from *Hooker, Flora of British India, vol. 6, p. 487.*)

Received as *Pandanus kurzianus*, which is now generally referred to *P. polycephalus*.

51138. PANDANUS TECTORIUS Parkins. Pandanaceæ.

"*Aggak*. A small tree with a trunk which usually begins to branch very low, the branches often bending downward nearly to the ground;