

48262 to 48282—Continued.

48278. RUBUS ELLIPTICUS J. E. Smith. Rosaceæ.

Raspberry.

A large thorny shrub, native to all Indian hill regions over 4,000 feet. The fruit is yellow and has the flavor of the raspberry; it is commonly eaten out of hand and is also made into preserves in the Himalayas; it is one of the best of the wild fruits of India. (Adapted from *Gamble, Manual of Indian Timbers, p. 317.*)

For previous introduction, see S. P. I. No. 47781.

48279. THYSANOLAENA MAXIMA (Roxb.) Kuntze. Poaceæ.

Grass.

A large grass, with broad bamboolike leaves and dense panicles of very small flowers, found in shady places in the forests almost throughout India. The leaves are used for fodder and the flower panicles for brooms, especially in Hindu temples. (Adapted from *Gamble, Manual of Indian Timbers, p. 742.*)

For previous introduction, see S. P. I. No. 14922.

48280. TRACHYCARPUS EXCELSUS (Thunb.) Wendl. Phœnicaceæ.

"The Chinese fan or coir palm, cultivated in gardens in southern Shensi and southern Kansu as an ornamental tree, reaches a height of 30 to 40 feet. Withstands successfully winter temperatures, unprotected of -12° C., as happened in Huihsien on November 1, 1895, when all the palms around there died. Of value as a fine ornamental garden and park tree for all such parts of the United States where the mercury does not go much below 10° F. Chinese name *Tauing shu*, meaning 'coir-palm tree.'" (*Frank N. Meyer.*)

For previous introduction, see S. P. I. No. 44670.

48281. TRACHYCARPUS MARTIANUS (Wall.) Wendl. Phœnicaceæ.

A tall unarmed, fan-leaved palm, native to the temperate Himalayas from Nepal eastward, the Khasi Hills, Munnipore, and Burma, all at altitudes above 4,000 feet. The slender trunk, 20 to 30 feet tall, is for the most part naked annulate, clothed beneath the crown with persistent leaf sheaths; the young parts are covered with soft scurfy hairs. The rigidly leathery leaves, 4 to 5 feet in diameter, are cut about half way down into linear 2-lobed segments; the petiole is $1\frac{1}{2}$ to $2\frac{1}{2}$ feet long, the sheath leaving stiff erect fibers. The nodding spadix bears yellow flowers; the pistillate flowers are sessile and solitary. The bluish drupe is half an inch long. (Adapted from *Hooker, Flora of British India, vol. 6, p. 436.*)

For previous introduction, see S. P. I. No. 47814.

48282. TRIUMFETTA TOMENTOSA Boj. Tiliaceæ.

An herb or undershrub with a hispid stem and variable leaves, 4 by 3 inches, stellate hairy above, pubescent beneath. The yellow flowers are in dense interrupted spikes and the hispid fruit, the size of a large pea, is covered with straight spines. (Adapted from *Hooker, Flora of British India, vol. 1, p. 394.*)

For previous introduction, see S. P. I. No. 47818.