

47629 to 47830—Continued.

- 47812. THEMEDA TRIANDRA** Forsk. Poaceæ. **Grass.**
(*Anthistiria imberbis* Retz.)

A tall perennial grass with the spikes in globose or fan-shaped fascicles and rather rigid, very narrow leaves 3 to 10 inches long. It reaches a height of 1 to 6 feet, is a native of the hotter and drier parts of India, and is distributed throughout the warmer regions of the Old World. (Adapted from *Hooker, Flora of British India, vol. 7, p. 211.*)

- 47813. TODDALIA ASIATICA** (L.) Lam. Rutaceæ.
(*T. aculeata* Pers.)

A rambling shrub, native to the subtropical Himalayas. This is perhaps one of the most valuable of Indian medicinal plants. The unripe fruit and root are mixed with oil to form a stimulant liniment for rheumatism; the fresh leaves are eaten raw for pains in the intestines, and the fresh bark of the root is considered an excellent febrifuge. The ripe berries are fully as pungent as black pepper, and they are pickled by the natives with excellent results. Upon distillation the leaves yield a pale yellowish green oil having the odor of citron peel and a bitter aromatic taste. (Adapted from *Watt, Dictionary of the Economic Products of India, vol. 6, pt. 4, p. 58.*)

- 47814. TRACHYCARPUS MARTIANA** (Wall.) Wendl. Phœnicaceæ. **Palm.**

A tall, unarmed palm, 20 to 50 feet high, clothed beneath the crown with persistent leaf sheaths. The rigid leathery leaves are 4 to 5 feet in diameter and cut half way down into linear 2-lobed segments. The flowers are yellow and the fruits bluish. This palm is a native of the temperate Himalayas at altitudes of 6,000 to 8,000 feet. (Adapted from *Hooker, Flora of British India, vol. 6, p. 436.*)

- 47815. TRICHOLEPIS FURCATA** DC. Asteraceæ.

A slender yellow-flowered composite, 2 to 6 feet in height, with the flowers in nodding heads. It is a native of the temperate parts of the Himalayas. (Adapted from *Hooker, Flora of British India, vol. 3, p. 380.*)

- 47816. TRICHOSANTHES HIMALENSIS** C. B. Clarke. Cucurbitaceæ.

A climber with hairy, palmately 3-lobed leaves 5 inches wide, white flowers, and fruits 3 to 4 inches long. It is a native of Sikkim, India, where it grows at altitudes of 2,000 to 5,000 feet. (Adapted from *Hooker, Flora of British India, vol. 2, p. 608.*)

- 47817. TRIDAX PROCUMBENS** L. Asteraceæ.

A perennial trailing composite, with short bristly hairs covering the branches and the deeply toothed, rhomboid leaves. The yellowish flowers appear in dense heads. This plant is a native of tropical America. (Adapted from *Queensland Agricultural Journal, vol. 25, p. 484.*)

- 47818. TRIUMFETTA RHOMBOIDEA** Jacq. Tiliaceæ.

A herbaceous or somewhat woody plant, common in tropical and subtropical India and Ceylon up to 4,000 feet above the sea. It has dense cymes of yellow flowers and burlike fruits. The plant yields a soft, glossy fiber. (Adapted from *Watt, Dictionary of the Economic Products of India, vol. 6, pt. 4, p. 202,* and *Hooker, Flora of British India, vol. 1, p. 395.*)