

91771 to 91785—Continued.

91777. *CARYOTA URENS* L. **Toddy palm.**

No. 9122. A Malayan palm up to 80 feet high and 18 inches in diameter, with twice pinnately divided leaves 20 feet long by 12 feet wide, and the segments are curved and drooping.

For previous introduction see 77157.

91778. *CHRYSALIDOCARPUS LUTESCENS* (Bory) Wendl. **Yellow palm.**

No. 9125. A spineless stoloniferous palm up to 30 feet high, native to Madagascar. The pinnate leaves are about 5 feet long, and the fruits are violet or almost black.

For previous introduction see 81585.

91779. *HETEROSPATHE ELATA* Scheff.

No. 9131. A tall unarmed palm with straight slender stem and long pinnate leaves, growing in protected situations where the rainfall is evenly distributed. It is one of the most attractive and graceful palms and will make a good plant for the conservatory and possibly a good house palm.

For previous introduction see 88117.

91780. *PTYCHOSPHERMA MACARTHURI* Wendl. (*Kentia macarthurii* Hort.).

No. 9137. A palm, native to Australia, which grows to a height of 80 feet, but is usually a dwarf in cultivation and suckers from the base, making a bushy plant. The smooth ringed trunk is crowned by a dense cluster of pinnate leaves with arching leaflets 6 to 9 inches long.

For previous introduction see 80190.

91781. *LICUALA SPINOSA* Thunb.

No. 9130.

For previous introduction and description see 90923.

91782. *LIVISTONA CHINENSIS* (Jacq.) R. Br. **Chinese fan palm.**

No. 9120.

For previous introduction and description see 91524.

91783. *LIVISTONA HOOGENDORPII* Andre.

No. 9124. A tall Javanese palm with fan-shaped leaves 4 to 6 feet wide on spiny petioles 3 to 5 feet long, red-brown at the base and becoming olive green near the leaf. The leaves are made up of 10 to 12 plicate, pendulous segments with five to seven acute lobes at the apex.

For previous introduction see 88121.

91784. *TILMIA CARYOTAEFOLIA* (H. B. K.) O. F. Cook (*Martinezia caryotaefolia* H. B. K.).

No. 9134. A beautiful slender straight-stemmed spiny-trunked palm with bright orange-scarlet fruits borne in drooping racemes.

For previous introduction see 88136.

91785. *SYAGRUS FLEXUOSA* (Mart.) Becc. (*Cocos flexuosa* Mart.).

No. 9123. A low Brazilian palm, 9 to 12 feet high, with lax terminal pinnate leaves 3 to 6 feet long, having 70 to 90 pairs of rigid leaflets.

For previous introduction see 71406.

91786 to 91791.

From China. Seeds from the Botanic Garden, Hong Kong, presented through Prof. J. G. Jack, Arnold Arboretum, Jamaica Plain, Mass. Received March 5, 1931.

91786. *MIMOSA SEPIARIA* Benth. **Mimosa-ceae.**

A shrub or small tree with bipinnate leaves made up of four to eight pinnae, each bearing 20 to 40 linear leaflets one-fourth of an inch long. The small white flowers are borne in large lax panicles. It is native to Brazil.

91787. *CALLISTEMON CITRINUS* (Curtis) Skeels (*C. lanceolatus* DC.) **Myrta-ceae. Lemon bottlebrush.**

An evergreen shrub up to 12 feet high with lanceolate leaves 1 to 3 inches long, reddish when young, and spikes, 2 to 4 inches long, of small flowers with long bright-red stamens. Native to south-eastern Australia.

For previous introduction see 78532.

91788. *CRYPTOMERIA JAPONICA* (L. f.) D. Don. **Pinaceae. Common cryptomeria.**

A beautiful Japanese evergreen tree, growing to a height of 300 feet and attaining a diameter of 7 feet. It will withstand considerable frost.

For previous introduction see 43837.

91789. *ALTINGIA CHINENSIS* (Champ.) Oliver (*Liquidambar chinensis* Champ.). **Hamamelidaceae.**

A tall tree with coriaceous oblong-ovate glandular-serrate leaves 3 to 4 inches long and inconspicuous flowers. It is native to Hong Kong.

91790. *PINUS MASSONIANA* Lambert. **Pinaceae. Pine.**

A tall tree up to 80 feet high with spreading branches and yellowish brown branchlets. The thin slender light-green leaves are 5 to 8 inches long, and the dull-brown ovate cones are 3 to 5 inches long. It is a native to southern China.

For previous introduction see 53849.

91791. *SAPIUM SEBIFERUM* (L.) Roxb. **Euphorbiaceae. Chinese tallowtree.**

An attractive, long-lived Chinese tree which reaches a height of 40 to 50 feet and a diameter of 5 to 6 feet. The 3-celled flattened-ovoid fruits, three-fifths of an inch in diameter, are covered with a fatty substance, which the Chinese remove by steaming and rubbing through a bamboo sieve. After the fat is removed the seeds are crushed and an oil is expressed which is used in the manufacture of candles and soap. It is occasionally grown as a shade tree in the Gulf and South Atlantic States.

For previous introduction see 75262.

91792. *PRUNUS DOMESTICA* L. **Amygdalaceae. Prune.**

From Chevy Chase, Md. Scions presented by Dr. A. Hrdlička, United States National Museum. Received March 4, 1931.

This prune, received from Czechoslovakia by Doctor Hrdlička, appears very similar to the French prune in character of fruit, but the latter does not succeed in the climate of Washington, whereas Doctor Hrdlička's tree bears well annually, and the fruit seems