

## 93399 to 93418—Continued.

93417. *PTYCHOSPERMA MACARTHURI* Wendl.

A palm, native to Australia, which grows to a height of 30 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.

93418. *WALLICHIA CARYOTOIDES* Roxb.

A pinnate-leaved palm, native to India, with clustered, branching stems. The compound leaves, 8 to 10 feet long, are made up of linear-oblong leaflets 1 to 2 feet long, having fiddle-shaped lobes on the margins. The small yellow or purple flowers are borne on a spadix about 18 inches long and are followed by red or purple ovoid fruits an inch long.

93419. *PINUS KORAIENSIS* Sieb. and Zucc. Pinaceae. Korean pine.

From the Union of Soviet Socialist Republics. Seeds presented by the Institute of Applied Botany, Leningrad. Received May 19, 1931.

A 5-needle pine, up to 100 feet high. It produces valuable lumber and edible seeds and is also of ornamental value, being slow of growth and forming a dense broad pyramidal head with handsome foliage. It is native to Japan.

For previous introduction see 82483.

## 93420 and 93421.

From Argentina. Seeds presented by Enrique C. Clos, Ingeniero Agrónomo, Ministerio de Agricultura, Buenos Aires. Received May 19, 1931.

93420. *CASSIA BICAPSULARIS* L. Caesalpiniaceae.

A tropical American evergreen shrub 4 feet high, with pinnate leaves and yellow flowers.

For previous introduction see 74577.

93421. *CASSIA CORYMBOSA* Lam. Caesalpiniaceae. Flowerly senna.

A very handsome shrub, native to Argentina, which attains a height of from 4 to 10 feet. The leaves are composed of three pairs of leaflets. In the spring the branches are clothed with numerous corymbs of bright yellow flowers. This is one of the best known garden species, being an excellent conservatory plant for spring, summer, and autumn bloom.

For previous introduction see 43648.

93422. *PANDANUS UTILIS* Bory. Pandanaceae. Common screwpine.

From Cuba. Seeds presented by Robert M. Grey, Harvard Botanic Garden, Soledad, Cienfuegos. Received May 21, 1931.

A treelike plant, reaching a height of 60 feet in Madagascar where it is native. The branches of the trunk bear crowns of erect, glaucous, linear-lanceolate leaves 1 to 3 feet long, having red spines on the margins. The leaves are used in the Tropics for making bags, baskets, mats, and other articles.

## 93423 to 93432.

From French Indo-China. Seeds presented by M. Poilane, Institut des Recherches

## 93423 to 93432—Continued.

Agronomiques de l'Indochine, Division de Botanique, Tonking. Received May 22, 1931.

93423. *ANNONA* sp. Annonaceae.93424. *BAUHINIA RETICULATA* DC. Caesalpiniaceae.

A small tree, 25 feet high, which grows in dry lateritic soil and can endure long periods of drought. The rather small flowers are in compound racemes not much longer than the leaves, and are followed by abundant pods which fall to the ground in March, at the beginning of the dry season. Cattle are very fond of these pods.

93425. *CARYOTA* sp. Phoenicaceae. Palm.93426. *CASSIA NODOSA* Buch-Ham.

*Pink and white shower.* A moderate-sized, deciduous tree with long, drooping branches and glossy leaves; during May and June it bears a profusion of beautiful, bright-pink, rose-scented flowers borne in dense clusters on long stalks. It is native from the eastern Himalayas to the Malay Archipelago and the Philippines.

For previous introduction see 65732.

93427. *CHRYSOPHYLLUM* sp. Sapotaceae.

A large tree with pink flowers, collected in the arboretum of Trang Bôm, May 4, 1931.

93428. *DIOSPYROS* sp. Diospyraceae.

From the arboretum of Trang Bôm, May 4, 1931.

93429. *ORMOSIA* sp. Fabaceae.93430. *ROLLINIA* sp. Annonaceae.93431. *SABAL* sp. Phoenicaceae. Palm.93432. *UVARIA* sp. Annonaceae.

## 93433 to 93435.

From British Honduras. Seeds presented through H. H. Bartlett, director, department of botany, University of Michigan, Ann Arbor. Received June 1, 1931.

93433. *CHAMAEDOREA* sp. Phoenicaceae. Palm.

From El Cayo, British Honduras. A small pinnate-leaved palm which fruits abundantly when the plant is 2 feet tall. The leaf segments are narrow and the fruits are blue-black. To be tried as a house plant.

93434. *PLECTIS OWENIANA* O. F. Cook. Phoenicaceae. Palm.

No. 11834. *Mountain cabbage* palm, from the mountains of Pine Ridge, Cayo district. A tall slender palm up to 75 feet high with a trunk diameter of 15 inches. The pinnate leaves, 12 feet long, are made up of numerous narrowly linear, horizontal or drooping leaflets. It is native to Guatemala and Honduras.

93435. *ORMOSIA* sp. Fabaceae. Neckiacean tree.

No. 11775. Pine Ridge Mountains, An ornamental tree whose red and black seeds hang from the open pods. The wood is fine grained and a beautiful orange-yellow in color.