

80883 to 80896—Continued.

80888 to 80892. From Cuddapah.

80888. No. 1. *Khirvi, Kharbuja*. A variety producing sweet fruits 8 inches long and up to a foot in diameter. The outside is reddish and striped, and the marrow is white.

80889. No. 2. *Khanda*. A sweet variety about the same size as No. 80888. The striped fruits are white outside, and the pulp is also white.

80890. No. 3. *Bathusa*. A variety producing smooth, round, sweet fruits about the size of a big mango, which are white both inside and out.

80891. No. 4. *Sherbet amer*. A variety with round, sweet fruits about the same size as No. 80890. The outer coat is dark green or reddish, and the marrow is greenish or yellowish white. It is highly valued.

80892. No. 5. *Papaya*. A variety with smooth, white, sweet fruits about a foot long and 9 inches broad, which are white inside.

80893 to 80896. From Prodattar.

80893 and 80894. Nos. 7 and 8. *Khurbuse*. The fruits are either round or oval, and the skin is pale brown and slightly wrinkled. A mixture of two numbers.

80893. [No data.]

80894. [No data.]

80895. No. 9. *Budam khurbuse*. A variety said to be the best in Prodattar. The small, oval fruits have greenish to pale-brown skin.

80896. No. 10. *Ghanna khurbuse*. A variety producing large fruits, sometimes very sweet, which have pale brown to pale red skin.

80897 and 80898.

From Zacuapam, Huatusco, Vera Cruz, Mexico. Seeds presented by Dr. C. A. Purpus. Received July 22, 1929.

80897. *CARICA CAULIFLORA* Jacq. Papayaceae.

This relative of the papaya is a tree 9 to 12 feet high, which is cultivated and probably native in Central America and Mexico. The trunk is crowned with large leaves that are cordate at the base and have the tip lobed about half way down into acuminate segments. The inconspicuous sessile inodorous flowers borne along the trunk are followed by ovoid yellow fruits 3 to 4 inches long.

For previous introduction see No. 80048.

80898. *PRUNUS CAPULI* Cav. Amygdalaceae. **Capulin.**

A tree, native to tropical America, up to 40 feet high, with lanceolate long-pointed coriaceous leaves 6 to 8 inches long, stout racemes, 4 to 6 inches long, of small white flowers which are followed by nearly black globose edible fruits half an inch in diameter.

For previous introduction see No. 80632.

80899 to 80904.

From Orleans, France. Plants purchased from La France Gauguin. Received April 19, 1929. Numbered in July, 1929.

80899 to 80901. *CHRYSANTHEMUM MAXIMUM* Ramond. Asteraceae. **Pyrenees chrysanthemum.**80899. *Galathee*.80900. *Mlle. Marcelle Gauguin*.80901. *Perfection*.80902 to 80904. *HELENIUM AUTUMNALE* L. Asteraceae.80902. *Grandicephalum (nudiflorum) aurantium*.80903. *Grandicephalum compactum bicolor*.80904. *Grandicephalum gaudreanum*.

80905 to 80908.

From Sibolangit, Medan, Sumatra. Plants obtained by J. A. Lörzing. Received July 16, 1929.

80905. *CITRUS* sp. Rutaceae.

A wild lemonlike species, possibly the ancestor of the pummelo and other cultivated citrus fruits.

80906. *DAEMONOROPS* sp. Phoenicaceae. **Palm.**

A rattan used for plaiting.

80907. *HOYA IMPERIALIS* Lindl. Asclepiadaceae. **Wax plant.**

A shrubby climber with thick fleshy elliptical leaves 6 to 9 inches long and umbels of about 10 flowers which are brown-purple, whitish outside, and 3 inches across. Native to mangrove swamps in Borneo.

80908. *PHOLIDOCARPUS SUMATRANA* Baccari. Phoenicaceae. **Palm.**

A lofty fan-leaved palm native to the East Indies. It is 50 feet or more high, with a large strong trunk and stout, thorny leaf petioles.

80909. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**

From Rostof on the Don, Russia. Seeds obtained from the North Caucasus Border Seed Cooperative Association, through J. W. Pincus, Amtorg Trading Corporation, New York, N. Y., and H. N. Vinnall, Bureau of Plant Industry. Received July 24, 1929.

A French variety.

80910. *KOKIA ROCKII* Lewton. Malvaceae. **Kokia.**

From Hawaii. Seeds presented by Harold L. Lyon, in charge of the department of botany and forestry, Experiment Station of the Hawaiian Sugar Planters' Association. Received July 25, 1929.

Obtained at Kona, June, 1929. A handsome tropical tree, about 20 feet high, with somewhat fleshy, deep-green, orbicular leaves which are in whorls at the ends of the branches, and an abundance of bright-scarlet flowers about 6 inches in diameter.

For previous introduction see No. 69110.