

90837 to 90865—Continued.

90865. *PIMELEA TRICHOSTACHYA* Lindl.

An erect slender branching annual about 1 foot high, with alternate, linear, concave leaves half an inch long and hairy spikelike racemes 1 to 2 inches long of small yellowish flowers. It is native to Australia.

90866 to 90893.

From Cuba. Material collected by F. G. Walsingham at Harvard Botanic Garden, Soledad, Cienfuegos. Received January 5, 1931.

90866 and 90867. *CITRUS GRANDIS* (L.) Osbeck. Rutaceae. Grapefruit.

90866. Harvard No. 2. Bud wood of a selection from the Foster grapefruit, made by Robert Grey. An excellent pink-fleshed variety, with very thin skin and very juicy.

90867. Bud wood of a hybrid between Washington Naval orange and grapefruit, originated by Robert Grey. The fruit has the appearance of a grapefruit, but tastes as sweet as an orange.

90868. *ALPINIA SANDERAE* Sand. Zinziberaceae. Banded alpinia.

A tropical, gingerlike plant, native to New Guinea, cultivated for its leaves, which are narrowly ovate, about 5 inches long, rich shining green, and regularly and closely striped in broad bands of white leading from the midrib to the margin.

90869. *CALYPTROGYNE OCCIDENTALIS* (Swartz) G. Maza. Phoenicaceae. Palm.

A beautiful and rare native palm with a straight smooth stem sometimes reaching a height of 50 feet. The pinnate leaves are from 8 to 12 feet long.

For previous introduction see 87502.

90870. *CEREUS HEXAGONUS* (L.) Mill. (*C. lepidotus* Salm-Dyck). Cactaceae.

A tall columnar cactus up to 45 feet high, branching at the base; the joints are usually six-angled. The flowers are 8 to 10 inches long, with the outer segments purple and the inner ones white. The ovoid edible fruits are 3 to 6 inches long and have white or pinkish pulp. It is native to the West Indies and the northern part of South America.

90871. *CLERODENDRUM MACROSIPHON* Hook. f. Verbenaceae. Glorybower.

Cuttings of an erect shrub with opposite oblanceolate notched or pinnatifid leaves and terminal cymes of tubular pure white flowers 4 to 5 inches long with red stamens 2 inches long. It is native to tropical Africa.

90872. *CLERODENDRUM PENDULIFLORUM* Wall. Verbenaceae.

Cuttings of a shrub up to 6 feet high with lanceolate, nearly entire leaves 5 to 8 inches long and pendulous panicles of small white flowers followed by fleshy dark-purple fruits a third of an inch in diameter, subtended by the enlarged reddish calyx. It is native to Burma.

90873. *COLPOTERINAX WRIGHTII* Griseb. and Wendl. Phoenicaceae. Palm.

90866 to 90893—Continued.

Seedlings of a Cuban fan palm with a trunk up to 40 feet high having a bottle-shaped base.

For previous introduction see 89174.

90874. *CORDIA ALBA* (Jacq.) Roem. and Schuit. Boraginaceae.

Seedlings of a large bushy shrub up to 18 feet high, common along the eastern edge of the Valley of San Luis, Cuba. This shrub branches close to the ground, sending up long stiff shoots well furnished with dark-green foliage. The leaves are alternate, entire, obovate to ovate-elliptical, 3 to 4 inches long, with the surface covered with short bristly hairs. The pale yellow flowers, about half an inch in diameter, are borne in broad flat-topped corymbs sometimes a foot across. The oblong-obovate fruits are half an inch in length and pearly white when ripe. It is apparently a good honey plant and of considerable ornamental value.

For previous introduction see 40988.

90875. *DIOSPYROS TEXANA* Scheele. Diospyraceae. Persimmon.

A large shrub or small tree with small obovate leaves and fruits about an inch in diameter.

90876. *ASSONIA NATALENSIS* (Sond.) Kuntze (*Dombeya natalensis* Sond.). Sterculiaceae. Cape-weddingflower.

Cuttings of a shrub or small tree, native to southern Africa, with cordate, angular, toothed leaves and axillary, 6-flowered to 8-flowered umbels of large pure-white fragrant flowers.

90877. *ECHITES RUBRO-VENOSA* Linden. Apocynaceae.

Seedlings of a tropical American twining shrub with simple opposite leaves. The upper surface of these leaves is covered with a network of bright-red lines, at times golden yellow and emerald green.

90878. *EUGENIA* sp. Myrtaceae.

Seedlings of a large compact bush or small tree, native to Cuba.

90879. *EUPHORBIA PULCHERRIMA* Willd. Euphorbiaceae. Poinsettia.

Variety *rubicunda*. Cuttings of a very ornamental variety, similar in habit and growth to the common poinsettia, but the upper leaves and bracts instead of being bright red are orange pink.

90880. *GRAPTOPHYLLUM HORTENSE* Nees (*G. pictum* Griff.) Acanthaceae.

Cuttings of a shrub 6 to 8 feet high with opposite entire elliptic leaves irregularly marked with yellow along the midrib. The widespreading crimson flowers are in axillary whorls. Native to tropical Asia.

90881. *HELICONIA LEHMANNI* Hort. Musaceae.

Rootstocks of a stocky, broad-leaved, bananalike plant with yellow stems; the leaves are striped with creamy yellow.

90882. *IXORA ACUMINATA* Roxb. Rubiaceae.

Seedling plants of a glabrous shrub up to 6 feet high, native to India, with linear-oblong to elliptic leaves and dense cymes of tubular fragrant white flowers nearly an inch across.