

102067. CINCHONA sp. Rubiaceae.

From Peru. Seeds presented by Col. Victor E. Ruehl, Caldwell, N.J. Received February 28, 1933.

102068. PACHIRA sp. Bombacaceae.

From Cuba. Seeds presented by W. A. Mace, Madruga. Received February 28, 1933.

The pachiras are tropical American trees, allied to Bombax, with showy pinkish or yellowish flowers.

102069. RIBES SATIVUM Syme. Grossulariaceae. Garden currant.

From Norway. Cuttings purchased from Dr. P. Stedje, Director, Statens Forsøksstasjon for Fruktdyrkning, Njøs, Sognefjord. Received February 20, 1933.

Red Holland. Received as *Rød Hollandsk.*

102070. DUBOISIA HOPWOODII F. Muell. Solanaceae. Pituri.

From Australia. Seeds presented by the Director of Agriculture, Perth, Western Australia. Received February 17, 1933.

A shrub or small tree native to Australia. The thick linear leaves are 2 to 4 inches long, and the small inconspicuous flowers, borne in leafy pyramidal panicles, are followed by small black berries. The leaves are said to contain an alkaloid similar to nicotine.

102071 to 102076.

From China. Seeds presented by the Botanic Garden, Dr. Sun Yat Sen's Memorial Park, Nanking. Received February 17, 1933.

102071. ANDROSACE SAXIFRAGAEFOLIA Bunge. Primulaceae.

A biennial, related to *A. rotundifolia*, with rounded-cordate rigid dentate leaves and white flowers the size of those of *A. villosa*. Native to northeastern China.

102072. ANEMONE CERNUA Thunb. Ranunculaceae.

A perennial herb, native to Japan, with pinnately deeply divided hairy leaves and solitary nodding flowers, the color of dragon's blood, on pubescent scapes.

102073. EUONYMUS LONGIFOLIUS Champ. Celastraceae.

A subtropical shrub with opposite narrow-oblong green glossy leaves 4 to 6 inches long, small light-green flowers in small cymes, and reddish capsules. Native to Hong Kong.

102074. EUSCAPHIS JAPONICA (Thunb.) Dipp. Staphyleaceae.

A shrub up to 10 feet high, native to Japan and China. The compound leaves are made up of 7 to 11 ovate-lanceolate serrate leaflets 3 inches long, and the small white flowers, in upright panicles, are followed by brown-red fruits which open, exposing the steel-blue seeds.

102075. ILEX PURPUREA Hassk. Aquifoliaceae. Holly.

An evergreen tree with crenate-serrulate, elliptic-lanceolate leaves, 2 to 3 inches long, and red berries, half an

102071 to 102076—Continued.

inch long, in clusters of 2 to 5. It is native to Japan and central China.

For previous introduction see 91254.

102076. LILIUM BROWNII Poit. Liliaceae. Brown's lily.

A Chinese lily with stems 2 to 3 feet high and lanceolate leaves 3 to 5 inches long. The flowers, usually solitary but sometimes 2 to 4 together, are 6 to 8 inches long and nearly as wide, and are delicately fragrant. The waxy segments are creamy white inside, fading to pure white and tinged with yellow at the base. Outside they are white with brown-purple midribs; the three outer ones are variably tinged with brownish purple.

102077. CUCUMIS MELO L. Cucurbitaceae. Melon.

From Morocco. Seeds presented by H. Brayard, Directeur de la Ferme Experimentale, Marrakech. Received February 17, 1933.

Charentais. One of the best commercial strains of that region.

102078. CALANDRINIA BALONENSIS Lindl. Portulacaceae. Parakeelya.

From Australia. Seeds presented through Monson Morris, Smithtown, Long Island, N.Y. Received February 20, 1933.

A perennial herb about a foot high, native to Queensland, Australia. The thick fleshy oblong-spatulate leaves are less than 1 inch long at the base of the plant while the upper ones are 2 inches long and linear-lanceolate. The large purple flowers, 1 to 2 inches across, are borne in loose terminal racemes.

For previous introduction see 101298.

102079 and 102080.

From India. Seeds presented by Dr. W. Burns, economic botanist, Department of Agriculture, Poona, Bombay. Received February 21, 1933.

102079. CHRYSOPOGON MONTANUS Trin. Poaceae. Grass.

A handsome perennial grass which becomes from 3 to 5 feet high. In India it has an excellent reputation as a fodder grass, and the seeds are collected and used as food by the natives. This grass has succeeded well in Florida and at Biloxi, Miss., and for the Gulf States it possesses some promise as a pasture grass.

102080. CHIONACHNE KOENIGII (Spreng.) Thwaites (Polytoca barbata Stapf). Poaceae. Grass.

A stout grass 3 to 5 feet high, native to India, Ceylon, and Java. The thick-margined lanceolate leaves are 1 to 2 feet long, and the flowers are borne in spikes 1 to 2 inches long.

102081. RIBES SATIVUM Syme. Grossulariaceae. Garden currant.

From Norway. Cuttings purchased from Prof. Olav Moen, Norges Landbrukskole, Undervisningen i Grosnsakdyrkning og Planteskolddrift. Received February 7, 1933.

Red Holland. Received as *Rød Hollandsk.*

For previous introduction see 102069.