103786. COCCOLOBA LATIFOLIA La m. Polygonaceae.

From Paramaribo, Surinam. Seeds presented by the director of the Agricultural Experiment Station, through David Fairchild. Received October 3, 1933.

A tree with dark-green leaves from 1 to 2 feet in diameter, found on poor lands of the coastal plain in Surinam. While not a striking tree in some respects, the large size of the leaves makes it attractive for dooryard and park purposes.

For previous introduction see 99539.

103787. Papaver schinzeanum Fedde. Papaveraceae.

From Scotland. Seeds presented by the Royal Botanic Garden, Edinburgh. Received February 8, 1933. Numbered in October 1933.

A perennial herb, about a foot high, more or less cespitose in habit and gray hairy throughout. The leaves are narrowly obovate or oblong lanceolate, irregularly pinnately lobed, and 4 to 6 inches long. The flowers, borne singly on erect scapes, vary from orange to apricot in color. This poppy was first discovered in the Botanical Garden, Zurich, Switzerland.

103788 and 103789.

From Cuba. Seeds presented through Robert M. Grey, superintendent, Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos, through F. G. Walsingham. Received October 9, 1933.

103788. OPUNTIA ROBUSTA Wendl. Cactaceae.

Presented by A. Bircher, Middle Egypt Botanic Station, El Saff, Egypt. A stout erect cactus, sometimes as much as 15 feet high, with many branches. The round or oblong joints, 8 to 10 inches long, are very thick and bluish green, with 8 to 12 stout brownish spines 1 or 2 inches long. The yellow flowers, 2 inches across, are succeeded by deep-red fruits about 3 inches long. Native to central Mexico.

103789. ANGELONIA CUBENSIS Robins. Scrophulariaceae.

A tropical perennial herb about a foot high, with erect simple stems and narrowly oblong leaves about 2 inches in length. The small purplish blue flowers three-fourths of an inch long are in simple racemes. Native to Cuba.

103790 to 103793.

From Argentina. Seeds presented by G. H. Childs, Hollywood, Calif., who collected them near Lago San Martin, Territory of Santa Cruz. Received October 6, 1933.

103790 to 103792. BERBERIS spp. Berberidaceae. Barberry.

Calefate.

103790. BERBERIS Sp.

A large mountain variety with very seedy fruits.

103791. BERBERIS SP.

Collected in rather sandy soil near a lake.

103792. Berberis sp.

A large variety.

103790 to 103793-Continued.

103793. EMBOTHRIUM COCCINEUM Forst.

A handsome evergreen tree, with dark, glossy-green, somewhat leathery, ovate-lanceolate leaves 2 to 4 inches long and brilliant scarlet flowers about 1 inch long in dense axillary and terminal short racemes. It is native to Chile and becomes 40 feet high under favorable conditions.

103794 to 103796. Avena spp. Poaceae. Oats.

From Australia. Seeds presented by the manager of the New England Experiment Farm, Glen Innes, New South Wales. Received October 12, 1933.

Introduced for the use of Department specialists.

103794. AVENA BYZANTINA Koch.

Creme.

103795. AVENA sp.

Estramadura Grey.

103796. AVENA BYZANTINA Koch.

Vrome.

103797 to 103803.

From India. Seeds presented by the agricultural officer, Northwest Frontier Province, Taru Jabba, Peshawar. Received October 16, 1933.

A collection of locally grown varieties introduced for the use of Department specialists.

103797. AMYGDALUS PERSICA L. Amygdalaceae. Peach.

A variety with white fruit.

103798. AMYGDALUS PERSICA L. Amygdalaceae. Peach.

A variety with yellow fruit.

103799 to 103803. PRUNUS spp. Amygdalaceae.

103799 to 103801. PRUNUS ARMENIACA Apricot.

103799. Buvi. 103801. Sufaida. 103800. Jab.

103802. PRUNUS CERASIFERA DIVARICATA (Ledeb.) C. Schneid. Cherry plum.

103803. PRUNUS CERASIFERA DIVARICATA (Ledeb.) C. Schneid. Cherry plum. Dug.

103804. ACHRAS ZAPOTA L. Sapotaceae. Sapodilla.

From the Philippine Islands. Scions presented by the Economic Garden, Bureau of Plant Industry, Los Banos, Laguna, through Manuel Rozas, director of plant industry, Manila. Received October 23, 1933.

Ponderosa, a variety characterized by being 4 or 5 times larger than the wild type, with a superior quality and flavor. Some fruits are said to weigh 12 nunces, while the native fruit weighs about 3 ounces. The fiesh of this variety is vinous, very sweet, and very juicy.