

117574 to 117585—Continued.

117585. (Undetermined.)

No. 7945-A. March 18, 1936. From Viamonte, south of Cabo Penas, east coast of Tierra del Fuego, Argentina. A perennial herb with yellow flowers found in a meadow near a pond at 20 m. altitude.

117586. CITRUS sp. Rutaceae.

From Egypt. Budwood presented by Thomas W. Brown, Horticultural Section, Ministry of Agriculture, Giza. Received September 10, 1936.

Persian seedless lime.

117587. GOSSYPIUM BARBADENSE L. Malvaceae. Sea-island cotton.

From the British West Indies. Seeds presented by S. H. Evelyn, Cotton Research Officer, Cotton Experiment Station, Empire Cotton Growing Corporation, St. Vincent. Received August 24, 1936.

Strain A N. (Selfed seed.)

117588 and 117589.

From Argentina. Seeds presented by the Director of Agriculture, Buenos Aires, through Samuel J. Record, Yale University, New Haven Conn. Received September 5, 1936.

117588. ARAUCARIA ARAUCANA (Molina) Koch. (*A. imbricata* Pav.). Pinaceae.

117589. MAYTENUS BOARIA Molina. Celastraceae. Mayten.

For previous introduction see 52591.

117590. LALLEMANTIA IBERICA (Bieb.) Fisch. and Mey. Menthaceae.

From the Union of Soviet Socialist Republics. Seeds presented by the Director, Botanic Garden, Kiev, Ukraine. Received September 9, 1936.

For previous introduction and description see 117045.

117591. ARTOCARPUS COMMUNIS Forst. Moraceae. Breadfruit.

From Puerto Rico. Cuttings presented by Atherton Lee, Puerto Rico Agricultural Experiment Station, Mayaguez. Received September 16, 1936.

A tree, native to the East Indies, 30 to 40 feet high, with viscid milky juice and leathery ovate leaves 3 feet long, entire at the base but divided above into three to nine lobes. The large fruits, 4 to 6 inches in diameter, are often seedless, but when seeds are present they are much the size, shape, and flavor of chestnuts.

For previous introduction see 105735.

117592 to 117595.

From Turkey. Seeds collected by H. L. Westover and F. L. Wellman, Bureau of Plant Industry. Received September 4, 1936.

117592. FRITILLARIA sp. Liliaceae.

No. 903-A. From Bűrűjek, July 22, 1936.

117593. GAGEA sp. Liliaceae.

No. 908-A. From 10 km. southeast of Gaziantep.

117592 to 117595—Continued.

117594. MUSCARI sp. Liliaceae.

No. 928-A. From 44 km. northeast of Malatya, July 17, 1936.

117595. (Undetermined.)

No. 905-A. From Bűrűjek, July 22, 1936.

117596. VITIS VINIFERA L. Vitaceae. European grape.

From the Union of South Africa. Cuttings presented by J. C. van Jaansveld, Government Viticultural Station, Paarl, Cape Province, through Prof. A. I. Perold, Stellenbosch University, Cape Colony. Received September 19, 1936.

Bonnet De Retord.

117597. HIPPEASTRUM PSITTACIUM (Ker.) Herb. Amaryllidaceae.

From Brazil. Bulbs collected by W. A. Archer, Bureau of Plant Industry. Received September 19, 1936.

No. 3690. Collected August 14, 1936, at Rio de Janeiro. A hippeastrum with six to eight leaves over 1 foot long and a stout scape 2 to 3 feet long, bearing an umbel of two to four flowers with oblong undulate perianth segments 4 to 5 inches long, green with crimson stripes and edges. Native to Brazil.

117598. CURIMA COLOPHYLLA O. F. Cook. Phoenicaceae. Palm.

From Puerto Rico. Seeds presented by Atherton Lee, Superintendent, Puerto Rico Agricultural Experiment Station, Mayaguez. Received September 16, 1936.

A spiny palm, endemic to the limestone hills of northern Puerto Rico, a region of about 70 inches rainfall. The trunk grows 20 to 30 feet tall with a diameter of 5 or 6 inches. The pinnae of the leaves are broad and truncate as in *Tillmia*, but are evenly set along the rachis instead of being clustered. The fruits, borne in large clusters, are round and red like cherries, with a red acid pulp surrounding the hard black seeds.

117599. COMBRETUM sp. Combretaceae.

From China. Seeds presented by A. N. Steward, Department of Botany, College of Agriculture and Forestry, University of Nanking, Nanking. Received April 30, 1934. Numbered in September 1936.

F. 59. Collected at Chang An, Yung Hsien.

117600 to 117653. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Australia. Seeds presented by Dr. H. Wenholz, Director of Plant Breeding, Department of Agriculture, Sydney, New South Wales. Received August 28, 1936.

117600. *Currawa* × *Hope* 8th. Gen. No. 7099.

117601. *Federation* × *Hope* S. U. C 9545.

117602. *Federation* × *Webster* S. U. C 9458.

117603. *Ford*.

117604. *Geeralying* × *Kenya*, 2053.

117605. *Greek* 10, C 7135.