

63588. JUGLANS SP. Juglandaceae.**Walnut.**

From Ibarra, Ecuador. Seeds presented by José Felix Tamayo. Received June 17, 1925.

The tocte is an Ecuadorian tree which closely resembles the black walnut, but the leaves are somewhat larger. The nuts are an inch and a half in diameter, with a very thick, bony shell and a kernel of mild, pleasant flavor. The wood is hard and fine grained. Although the nuts are very popular in parts of Ecuador, the tree is not cultivated, but grows wild around cultivated fields and dooryards.

63589 to 63599.

From Ayr, Scotland. Seeds purchased from McGill & Smith. Received April 7, 1925.

Locally grown seeds.

63589. ANTHYLLIS VULNERARIA L. Fabaceae. Kidney vetch.

63590 to 63595. TRIFOLIUM PRATENSE L. Fabaceae. Red clover.

63590. English broad leaved.

63591. English late flowering.

63592 and 63593. Harvested in Switzerland at an altitude of 3,000 feet. (McGill & Smith.)

63592. Mountain red clover No. 1.

63593. Mountain red clover No. 2.

63594. Welsh.

63595. Wild.

63596 to 63599. TRIFOLIUM REPENS L. Fabaceae. White clover.

63596. English giant.

63597. English.

63598. New Zealand.

63599. Wild.

63600. TRIFOLIUM REPENS L. Fabaceae.
White clover.

From Edinburgh, Scotland. Seeds presented by William Wright Smith, regius keeper, Edinburgh Botanic Garden. Received April 6, 1925.

Mixed natural seed harvested at the Edinburgh Plant-Breeding Station in 1923 from a large number of plants of wild white clover which were originally taken from Orkney, Shetland, Caithness, and the north of Scotland. (Smith.)

Sent in response to a request for material of the brown-leaved strain of white clover.

63601. PASSIFLORA EDULIS Sims. Passifloraceae.
Purple granadilla.

From Epping, New South Wales, Australia. Seeds presented by L. P. Rosén & Son. Received April 7, 1925.

Perfecta. An improved strain of the granadilla or passion fruit. (Rosén.)

63602 to 63604. COFFEA spp. Rubiaceae.
Coffee.

From Mayaguez, Porto Rico. Seeds presented by T. B. McClelland, horticulturist, Porto Rico Agricultural Experiment Station. Received April 1, 1925.

63602 to 63604—Continued.**63602. COFFEA EXCELSA Cheval.**

According to the Philippine Review, vol. 9, p. 121, this coffee thrives from sea level to 700 meters, succeeds well on rather stiff clayey soils, and is the most resistant to blight and drought of any coffee. It might be grown with an annual rainfall of 48 inches. It is of strong vigorous growth and produces 1 kilogram of dried coffee from 7 to 8 kilograms of fresh berries. *Coffea excelsa* makes an excellent stock for other coffees. The first crop is obtained at the age of 4 to 5 years and a full crop at the age of 7 to 8 years.

For previous introduction see S. P. I. No. 57271.

63603. COFFEA LAURENTII Wildem. (C. robusta Hort.).

A white-flowered shrub, native to Belgian Congo, with oval dark-green leaves up to a foot in length and shortly elliptic 2-seeded fruits. The roundish seeds are sometimes nearly half an inch long.

For previous introduction see S. P. I. No. 57272.

63604. COFFEA sp.

Received as *Coffea dybowski*, for which a place of publication has not been found.

63605. INDIGOFERA ENDECAPHYLLA Jacq. Fabaceae.

From Peradeniya, Ceylon. Seeds presented by H. A. Deutrom, acting manager of the experiment station, at the request of F. A. Stockdale, Director of Agriculture. Received April 4, 1925.

An annual or biennial leguminous plant which has become popular as a cover plant in Ceylon, according to the Tropical Agriculturist (vol. 63, October, 1924). The trailing stems are 1 to 2 feet long, and the violet-purple flowers are in dense racemes.

63606. HELIANTHUS TUBEROSUS L. Asteraceae.
Jerusalem artichoke.

From Montreal, Canada. Tubers obtained from the William Ewing Co. Received April 13, 1925.

Locally grown tubers.

63607 to 63609. PRUNUS ARMENIACA L. Amygdalaceae.
Apricot.

From Yuguakujo, Manchuria. Scions presented by Dr. R. Watanabe, director, Southern Manchurian Agricultural Experiment Station. Received April 15, 1925.

Manchurian varieties.

63607. Chin chou ta hsing.

63608. Erh hsing mei.

63609. Li tzu hsing.

63610 to 63617. SACCHARUM OFFICINABUM L. Poaceae.
Sugar cane.

From Rio Piedras, Porto Rico. Cuttings presented by the Insular Experiment Station, through E. W. Brandes, Bureau of Plant Industry. Received April 15, 1925.

Locally developed strains.