

55490 and 55491. LENTILLA LENS (L.) W. F. Wight. Fabaceae. Lentil.
(*Lens esculenta* Moench.)

From Malaga, Spain. Seeds presented by Sr. Luis Liro Ortiz, Ingeniero de la Sección Agronómica Málaga, through Gaston Smith, American consul. Received June 12, 1922.

55490. From Arevalo, Province of Avila.

55491. From the Province of Salamanca.

55492. DIOSCOREA ALATA L. Dioscoreaceae. Greater yam.

From the Bahama Islands. Tuber collected at New York by Federal Horticultural Board inspectors. Received June 8, 1922.

"Tuber of an unidentified variety of the greater yam for testing in Florida and the Gulf region. The vine is four angled and prominently winged, with the margins of the wings purplish. The central part of the young leaf has purplish shading between the veins." (*R. A. Young.*)

55493. ILEX PARAGUARIENSIS St. Hil. Aquifoliaceae. Yerba maté.

From Paris, France. Seeds purchased from Vilmorin-Andrieux & Co. Received June 7, 1922.

For previous introduction and description, see S. P. I. No. 55489.

55494. RUMEX TUBEROSUS L. Polygonaceae. Sorrel.

From Algiers, Algeria. Seeds presented by Dr. L. Trabut. Received June 2, 1922.

"A very good sorrel from the Atlas region of Algeria." (*Trabut.*)

"The leaves are often used as a vegetable." (*Dragendorff, Die Heilpflanzen, p. 190.*)

55495. SEVERINIA BUXIFOLIA (Poir.) Ten. Rutaceae.
(*Atalantia buxifolia* Oliver.)

From Buitenzorg, Java. Seeds presented by the director of the Botanic Garden. Received June 5, 1922.

A much-branched thorny shrub which is not uncommon in southern China and French Indo-China; it has oval, shiny green leaves, axillary clusters of small white flowers, and small berrylike fruits which become very dark red or nearly black. In Louisiana this handsome shrub has proved useful for hedges, especially the forms which have thorns 2 or 3 inches long; furthermore, it is easily propagated from cuttings. Experiments have shown that *Severinia* can withstand unusually large amounts of salt in the soil, and it may prove of interest for citrus fruits in regions having alkali in the soil or salty irrigation water. (Adapted from *Swingle, Journal of the Washington Academy of Sciences, vol. 6, p. 651.*)

55496. GARCINIA MANGOSTANA L. Clusiaceae. Mangosteen.

From Peradeniya, Ceylon. Plants presented by Dr. F. A. Stockdale, Director of Agriculture for Ceylon, through Mrs. Arthur Curtis James. Received June 5, 1922.

"In the hope of establishing the mangosteen in our tropical dependencies, many importations of seeds and plants have been made during the last 20 years. Indeed, the office has made it a point never to miss an opportunity to secure new stock, whether in the form of a shipment of seeds by parcel post or a wardian case of young plants which some traveler returning from the East has generously volunteered to bring home. This lot of plants which Mrs. Arthur Curtis James secured from the Botanic Garden at Peradeniya, Ceylon, and which she has carefully brought with her on the deck of the yacht *Aloha*, was presented by Dr. F. A. Stockdale, Director of Agriculture for Ceylon." (*Wilson Popenoe.*)

For description of the mangosteen, see S. P. I. No. 51465.