

"It is a perennial plant, but in cultivation is either biennial or (generally) annual. It is of a woody nature, the dye being extracted from the leaves." (*Foaden and Fletcher.*)

For a full description and directions for cultivation, see Foaden and Fletcher, Text-Book of Egyptian Agriculture, pp. 512 to 519.

41930. JUGLANS DOMINGENSIS Dode. Juglandaceæ.

Dominican walnut.

From Puerto Plata, Dominican Republic. Presented by Mr. Frank Anderson Henry, American consul. Received February 17, 1916.

"These walnuts were obtained with the kind assistance of Don Virgilio Batista, of Jarabacoa, near which village the trees are found. The walnut does not appear to be very common in this part of the Dominican Republic and is probably found only at an altitude of more than 1,000 feet above sea level. Jarabacoa has an elevation of about 1,800 feet." (*Henry.*)

41931. to 41945.

From Brazil. Collected by Mr. H. M. Curran. Received February 15, 1916. Descriptive notes by Mr. Curran.

41931. LANTANA CAMARA NIVEA (Vent.) Bailey. Verbenaceæ.

"No. 10. Seed from plants 3 to 4 feet high, growing wild on hills, all flowers pure white; others in region pure red. All shades more delicate than common red and yellow cultivated, form and odor less marked. Collected at Rio de Janeiro, November 21, 1915."

41932. THUNBERGIA sp. Acanthaceæ.

"No. 8. Yellow flowers with dark centers; showy. Green foliage. Wild by roadsides. Ripe seeds collected at Rio de Janeiro, November 21, 1915."

41933. CARINIANA LEGALIS (Mart.) Kuntze. Lecythidaceæ. *Jequitiba.* (*Couratari legalis* Mart.)

"No. 45. *Jequitiba.* One of the commoner and largest of Bahian timber trees. Ornamental. Wood hard, light brown, and well known in markets."

For an illustration of the *jequitiba*, see Plate II.

41934. GEONOMA ERYTHROSPADICE Barb.-Rodr. Phœnicaceæ. Palm.

"No. 31. *Orecana brava.* A small ornamental palm, 4 to 10 feet high. The stems, from the size of lead pencils to three-fourths of an inch in diameter, are used as canes and whipstocks. Leaves durable in weather and used as thatch."

41935. IPOMOEA sp. Convolvulaceæ.

"No. 68. A common ornamental in Bahia gardens. A strong, vigorous climber with palmately dissected leaves and large yellow, very bright and very showy flowers."

41936. PTEROCARPUS VIOLACEUS Vog. Fabaceæ.

"No. 23. *Pau de sangue* (bloodwood), a large, very ornamental tree with yellow flowers. Wood, white, soft; used like our basswood."

41937. CYCLOBIUM BLANCHETIANUM Tulasne. Fabaceæ.

"No. 20. *Pau de sangue.* An ornamental timber tree."

41938. PELTOGYNE PAUCIFLORA Benth. Cæsalpiniaceæ.

"No. 3. *Pau roxo.* Purple heart, a well-known timber tree, with dark-purple wood, hard and heavy, used for making cart wheels. A large ornamental tree."