

36967 to 36978—Contd. (Quoted notes by Mr. Dorsett and others.)

vidually, not united in one compound fruit as in the pineapple. Should be tried in California and Florida. The name *gravatá* is applied to a number of bromelias here."

For illustrations of the *gravatá* plant and fruit, see Plates I and II.

36968. EUGENIA DOMBEYI (Spreng.) Skeels. Grumichama.
(*Eugenia brasiliensis* Lam.)

"(No. 34a. December 13, 1913.) The *grumichama* or *grumizama*, a myrtaceous fruit, native of Brazil, both for its ornamental value and its fruit is worthy of a careful trial in California and Florida. The tree, which grows to 25 or 30 feet in height, is shapely and densely clothed with glossy deep-green foliage. The individual leaves are elliptical, about 4 inches in length, thick, and leathery. The fruits ripen here in November, and in general appearance very much resemble cherries. The form is round or slightly flattened, the color deep crimson. The stem is 1 inch or more in length. The thin skin incloses a soft, tender pulp, of mild and delicate flavor. The seeds, one to three in number, are rounded or hemispherical, about one-fourth to three-eighth of an inch in length. The *grumichama* is one of the most agreeably flavored myrtaceous fruits we have tasted, and in addition the tree is a beautiful and shapely ornamental."

For an illustration of the *grumichama* fruit, see Plate III.

36969. CROTALARIA RETUSA L.

"(No. 35a. December 19, 1913.) Seed from two plants in the orange orchard of Col. Baretto, Cabulla. Plants 2 to 3 feet high, producing from 2 to 5 main branches, each bearing from 6 to 12 seed pods containing 12 to 20 seeds each. Root development extensive, the roots finely branched and covered with medium-sized nodules. The root system closely resembles that of vetch. Stems succulent, and if plowed under at the time would quickly decompose. This plant is self-sown in all the orchards we have visited. Dr. Argollo says it is particularly suited for dry or semidry lands, and he predicts that it may become a very useful cover crop for southern California and other semiarid regions."

36970. PHASEOLUS VULGARIS L. Bean.

"(No. 36a. December 19, 1913.) The pink bean, *feijão*, which is the source of feijoada, one of the principal foods of the poorer class of Brazilians. Bought in the public market of Bahia at 240 reis (8 cents) per liter. Said to have been grown at Alagoinhas, in the interior of Bahia State."

36971. CITRUS AURANTIUM L. Sour orange.

"(No. 37a. December 19, 1913.) *Laranja da terra*. Seed from fruits grown by Col. Demetrio Luiz de Souza, Cruz do Cosme, near Bahia. This is the principal stock for the *laranja de umbigo*, or navel orange. For trial in California and Florida as stocks for other citrus fruits."

36972. COCOS CORONATA Mart. Nicuri palm.

"(No. 38a. December 19, 1913.) Seeds of the *Nicuri* or *Alicuri* palm, from the vicinity of Matatu, near Bahia. For a description of the plant, see S. P. I. 36927."