

30222 to 30224—Continued.

and trunk about 12 to 14 inches in 10 to 12 years. It never grows sound to a greater diameter than 20 inches; from that diameter up it is invariably hollow. In these parts this tree is a choice tidbit for bichos, or tree-loving insects, but its hardness would dull the bill of any insect you have except possibly the teredo, and of its resistance to that I have no knowledge."

Distribution.—Tropical woods in the provinces of Minas Geraes and Rio de Janeiro, Brazil, and in the vicinity of Oran in northern Argentina.

30225 to 30227.

From Diamantina, Brazil. Presented by Mr. E. G. Swain. Received March 23, 1911.

Seeds of the following; quoted notes by Mr. Swain:

30225. GARCINIA sp.

"A fruit called *Lemon de Matt*, which means 'Lemon of the woods.' This is a delicious fruit and grows on a fair-sized tree; would do well in the Southern States."

30226. CYDONIA OBLONGA Miller.

"Marmeileiro."

30227. VIGNA SESQUIPEDALIS (L.) W. F. Wight.

"Seed from a pod that was nearly 2 feet long. It is very good eaten green like string beans, or the beans alone when nearly dry."

30228. PHASEOLUS COCCINEUS L.

From San Jose, Costa Rica. Presented by Prof. C. Wercklé, Department of Agriculture. Received March 25, 1911.

"This Phaseolus bears scarlet flowers; it is a perennial species, and the roots, which are much like mandioca, are eaten, but only the first year and when the plant has been growing very quickly in rich soil; but it could be improved." (*Wercklé.*)

30230. POPULUS PRUINOSA Schrenk.**Poplar.**

From Tiflis, Caucasus, Russia. Received from the Botanic Gardens (?), March 27, 1911.

Cuttings.

Distribution.—In the valley of the Ili River in central Asia.

30231 to 30267.

From Albano, Stockholm, Sweden. Presented by Dr. Veit Wittrock, Botanical Gardens. Received March 25, 1911.

Seeds of each of the following:

30231. TSUGA DIVERSIFOLIA (Maxim.) Mast.

Distribution.—Slopes of the mountains in the islands of Japan.

30232. DACTYLIS HISPANICA Roth.

Distribution.—Southern Europe, from Spain eastward through Italy to Croatia and Dalmatia.

See No. 17808 for previous introduction.

30233. PHELEUM MICHELII All.

Distribution.—Southern Europe, from the Austrian Alps through Croatia to Montenegro.

See No. 18486 for previous introduction.