

**29653—Continued.**

has been difficult to find out about this vine. I could not get any of the fruit this year and do not know how valuable it may be. Some say it is seedless and others that it has very few seeds. It has a reputation locally, and for some reason it is hard to get cuttings from it. I am not even sure that my cuttings came from the vine described." (*Campbell*.)

**29654. NICOTIANA TABACUM L.****Tobacco.**

From Zacuapam, Huatusco, Vera Cruz, Mexico. Presented by Dr. C. A. Purpus. Received February 15, 1911.

See No. 29091 for purpose for which introduced.

**29655. ERYTHRINA CRISTA-GALLI L.**

From Cahi Puente, Paraguay. Presented by Mr. C. F. Mead. Received February 18, 1911.

"This plant is called *Ceibo* in Spanish; it may be of some use as an ornamental shrub or small tree. Its usual habit of growth is as a shrub, but by pruning it can be trained into a tree growing to a height of 5 meters. It is a deciduous perennial, flowering every spring, the flowers being large spike clusters 10 to 18 inches long and of a rich dark-red color. It flowers very profusely and to my mind is very beautiful. The branches are very pithy and are used to some extent as a substitute for cork. The roots are also pithy, and it is from them that the 'genuine Paraguay razor hones' are made. It will stand frost equal to tomato vines." (*Mead*.)

**29656 and 29657. PASSIFLORA spp.****Passion flower.**

From Mexico. Procured by Mr. Clarence A. Miller, American consul, Tampico, Mexico, from Mr. G. F. Preston, Tamos, Vera Cruz, who obtained them from Dr. F. Foex, director, Estacion Agricola Experimental, Oaxaca. Received February 16, 1911.

Seeds of the following:

**29656.** PASSIFLORA sp.

**29657.** PASSIFLORA DICTAMO DC.

"The *Itamo real* is not an edible Passiflora, but in Mexico is valued very highly for its medicinal qualities. Its fruit is small, juicy, of dark-brown, nearly black, color, and full of small seeds. The flowers are small and not very pretty, but the leaves are noted for their sloping form or shape and for the glands with which they are provided." (*Foex*.)

**29658 and 29659. QUERCUS SUBER L.****Cork oak.**

From Lisbon, Portugal. Presented by Companhia das Lezirias do Tejo e Sado. Received February 18, 1911.

Seeds of the following:

**29658.** "*Bastão*. Seeds of the preceding year, developing on the tree throughout a whole year, and generally thought to be more productive."

**29659.** "*Lande*. Acorns of ordinary production, of this year's fruit, also of very good quality, and of great reproductive value."

**29660. ATALANTIA GLAUCA (Lindl.) Hook. f.****Australian desert lime.**

From the Condamine River, 12 miles from Chinchilla railroad station, 220 miles from Sunnybank, Australia. Presented by Mr. John Williams, Sunnybank, near Brisbane. Received February 21, 1911.