

29640—Continued.

the year, in some parts early and in other parts late. In this section, Villa Encarnación, the oranges are ripe early in January, whereas the regular orange season here is from May to December, though few good oranges are found after October." (*Mead.*)

29641. CYTISUS MADERENSIS (Webb. and Berth.) Masf.

From the island of Palma. Presented by Dr. George V. Perez, Puerto de Orotava, Teneriffe. Received February 17, 1911.

"A native fodder shrub of great value and at the same time a very ornamental plant. It comes from the same island of Palma as the tagasaste (*Cytisus proliferus* L., No. 28827), and from time immemorial both have been used there for the rearing of cattle and horses.

"I venture to suggest sowing a plat in a suitable climate like California or Florida and keeping the plants for the supply of seed, which is difficult to procure.

"The mistake made about these cytisi when grown for forage is that they are allowed to grow to the size of large bushes or small trees, whereas they ought to be cut back, when they will pollard two or three times in the course of a year.

"They are quite as nutritious as lucern and very drought resistant. In these islands they grow best at an altitude of 2,000 to 4,000 feet, but they will also grow by the coast. It ought to have a great future in California." (*Perez.*)

Seed.

Distribution.—The Canary, Cape Verde, and Madeira islands.

29642. STATICE ARBOREA Broussonet.

From Puerto de Orotava, Teneriffe. Presented by Dr. George V. Perez. Received February 17, 1911.

"This plant has a very vigorous growth. Although it has not been used as a forage plant, the avidity with which goats eat it and the resistance to salt in the soil would make it worth while to make experiments with it.

"The home of this plant was for many years two large maritime rocks entirely surrounded by the sea. From these rocks this plant disappeared, owing to goats having been placed there some 25 years ago to find their food, and it was supposed to be lost to botany until I had it rediscovered by a goatherd in some precipitous rocks on this island in 1906. I beg to refer you to an article in the *Annals of Botany*, vol. 20, no. 78, Apr., 1906, by Dr. Otto Stapf, of the Herbarium, Kew; also *Annals of Botany*, vol. 22, no. 85, Jan., 1908, pp. 115 and 116, by the same Dr. Otto Stapf." (*Perez.*)

29649 to 29652. PRUNUS sp. Plum.

From Teneriffe, Canary Islands. Presented by Mr. Ross J. Hazeltine, American vice consul. Received February 18, 1911.

Cuttings of the following (quoted notes by Mr. Hazeltine):

29649. "Dark-red plum; red skin and meat."

29650. "Red plum; red skin and yellow meat."

29651. "White plum."

29652. "Yellow plum with red meat."

29653. VITIS VINIFERA L. Grape.

From Kiayingchau, China. Presented by Mr. George Campbell. Received February 20, 1911.

"Cuttings of the alleged seedless grape. About a year ago I obtained a very dubious-looking piece of the vine which I cut up and planted. I got one good vigorous plant out of the lot and from it took the cuttings which I am sending you. It