

31102. LALLEMANTIA IBERICA (Bieb.) Fisch. and Mey.

From Erfurt, Germany. Purchased from Haage & Schmidt. Received May 26, 1911.

See No. 29932 for description.

31103. CHRYSANTHEMUM COCCINEUM Willd.

From Ungarisch-Altenburg (Magyar-Ovar), Hungary. Presented by Mr. J. Gyárfás, chief, Hungarian Plant-Culture Experiment Station. Received May 29, 1911.

Distribution.—Alpine and subalpine slopes of the mountains in the Caucasus region of southeastern Russia, Armenia, and northern Persia.

Introduced for the work of the Office of Drug-Plant, Poisonous-Plant, and Physiological Investigations in growing in the United States the various species of this genus which produce the pyrethrum insect powder.

31104. PHOENIX DACTYLIFERA L.**Date.**

From Tangier, Morocco. Presented by Mr. W. B. Harris. Received through Mr. Maxwell Blake, American consul general, June 1, 1911.

Tafellett. See No. 18630 for description.

Seeds.

31105 to 31108.

From Nanking, China. Presented by Mr. F. B. Whitmore. Received May 29, 1911.

Seeds of the following:

31105 and 31106. HORDEUM VULGARE var.

Barley.**31105.****31106. Hull-less.**

"The Chinese say one of their sages, about 600 B. C., found barley growing wild in what is now Chinese Turkestan, brought it to his people, and advised its use. The northern variety makes better flour, whiter, the Chinese say, because it blossoms at night, so men can live on it continually, while they can not live only on that grown in the South; it is too strong, because it blossoms in daytime." (*Whitmore.*)

31107. TRITICUM AESTIVUM L.

Wheat.

31108. FAGOPYRUM VULGARE Hill.

Buckwheat.**31109 and 31110. CARICA PAPAYA L.****Papaya.**

From Port of Spain, Trinidad. Presented by Mr. H. Caracciolo, St. Joseph's Nursery. Received May 22, 1911.

Seeds of the following:

31109. "The specimen from which these seeds were taken was oval, 9 by 6½ inches, and weighed 5½ pounds. The flesh was about 1 inch thick. The fruit arrived in very poor condition, which made it impracticable to say positively as to its quality; however, even under these conditions it possibly could be classed as very good." (*P. H. Dorsett.*)

31110. "The fruit from which these seeds were taken was 10 inches long by 5 inches in diameter at the large end and 3 inches at the small end. On account of the poor condition in which it arrived the quality could not be definitely determined, but it could probably be called very good." (*P. H. Dorsett.*)