

24596. MEDICAGO DENTICULATA Willd.**Bur clover.**

From Chico, Cal. Grown at the Plant Introduction Garden by Mr. Roland McKee from seed collected near Tanghsiang, Shansi, China, by Mr. Frank N. Meyer, agricultural explorer, April 30, 1907; received at the Plant Introduction Garden June 15, 1907, under his number, 727a. Received at Washington, D. C., and numbered for convenience in recording distribution, January 14, 1909.

"A leguminous perennial, probably a bur clover, found growing between rocks. May be of use on dry sterile soils as a fodder plant. Only found in one locality and only a few plants to be found there." (*Meyer.*)

24598. MEDICAGO SATIVA L.**Alfalfa.**

From Yuma, Ariz. Received through Mr. Charles J. Brand, January 19, 1909.

"Seed of Andean alfalfa, propagated from the original importation No. 9303. In the production of this seed the method of planting transplanted crowns, which appears to be fairly common in South America, but which has not, so far as known, been used in this country, was employed. Within five months from time of transplanting the crowns, which were taken from a 3-year-old stand, mature seed was produced. Almost 75 pounds of seed were taken from about one-fourth of an acre, with the plants 3 feet apart each way. The general use of this method is suggested when it is desired to plow up old fields which have become unprofitable because of the thinness of the stand." (*Brand.*)

24599. PISUM SATIVUM L.**Pea.**

From Paris, France. Purchased from Vilmorin-Andrieux & Co. Received January 16, 1909.

Tall Butter Sugar.—"A variety distinguished by fleshy and fiberless pods that can be used in the same way as string beans. An old variety in Europe, but rarely grown, thus far, in America." (*W. W. Tracy, sr.*)

24600. DIOSPYROS EBENASTER Retz.

From Guadalajara, Mexico. Presented by Señor Luis Rosas, through Mr. Fred-eric Chisolm. Received January 21, 1909.

"The *Zapote Prieto* of Mexico. A persimmon with large, delicious, and delicate fruits, the flesh of which looks curiously like axle grease. Properly a tropical tree, but capable of withstanding light frosts when it forms a low tree with bright, glossy green leaves, 15 to 25 feet high. In frostless regions it reaches a height of 60 to 70 feet. Fruits too soft to stand long shipment. Should succeed in southern Florida and southern California." (*Chisolm.*)

Distribution.—A native of the Philippine Islands and the Celebes. Cultivated in Mauritius, Calcutta, and Malacca. Occurs also in cultivated places in Tropical America: Orizaba, Vera Cruz, Cuernavaca, Lizaro, Miradon, and Cordova, in Mexico; Rio Janeiro in Brazil; and in Cuba.

24601. CAJAN INDICUM Spreng.

From Huradura, Cuba. Presented by Prof. F. S. Earle, through Prof. S. M. Tracy, Biloxi, Miss. Received January 20, 1909.