

54988 to 54990—Continued.

54989. DIOSPYROS sp. Diospyracæ. Persimmon.

"This evergreen tree grows well in Egypt, bearing heavy crops of fruits the size of apples, with dark-brown, sweet flesh."

54990. VANGUERIA INFAUSTA Burchell. Rubiacæ.

"A small tree with sessile woolly leaves and bearing clusters of fruits known as 'Mispel' in South Africa. It resembles *Vangueria edulis*, but is better adapted to a continental climate than the latter, which is a native of Madagascar."

A tree 6 to 7 feet high with dense cymes of greenish flowers and edible globular fruits about an inch in diameter, known as "wild medlars" to the colonists in South Africa. (Adapted from *Sim, Forest Flora of the Cape of Good Hope*, p. 243.)

54991. PYRACANTHA CRENULATA YUNNANENSIS Vilm. Malacæ.

From Paris, France. Seeds purchased from Vilmorin-Andrieux & Co. Received April 7, 1922.

"A new variety received from Yunnan, China, by Maurice L. Vilmorin; it differs from the type in its greater vigor, longer spines, and less dentate leaves. The shrub attains a height of 1 to 3 meters (3 to 10 feet). As compared with the type, the fruits are a brighter coral red and are smaller but much more abundant; they hang on the shrub until January." (*Vilmorin-Andrieux & Co., 1920-1922 catalogue.*)

54992. CARICA PAPAYA L. Papayacæ. Papaya.

From Progreso, Yucatan, Mexico. Seeds presented by O. Gaylord Marsh, American consul. Received April 7, 1922.

"Dr. George F. Gaumer, an American scientist at Izamal, Yucatan, has furnished the following information regarding this variety of the papaya: 'The Maya name is *Chacalhasput* and the English name *mammy* papaya, the latter name being derived from the fact that the edible part of the fruit is of the same color as that of the *mammy* [*Mammca americana* L.]. The fruit is from 10 to 12 inches long and 3 to 6 inches in diameter, with flesh of a very fine flavor. The milky juice of the unripe fruits contains a large amount of papain, an excellent digestive.'" (*Marsh.*)

For previous introduction, see S. P. I. No. 54330.

54993 and 54994. TRIFOLIUM REPENS L. Fabacæ. White clover.

From Aarhus, Denmark. Seeds presented by S. Sørensen, agricultural attaché, Danish Legation, Washington, D. C. Received April 11, 1922. Quoted notes by Mr. Sørensen.

"Two samples of our best strains of white clover, sent to me by a seed dealer, Fr. Drejer, from Aarhus, Denmark."

54993. "*Norso* (No. 348)."

54994. "*Stryno Hvidklöver* (No. 660)."

54995. PHASEOLUS LUNATUS L. Fabacæ. Lima bean.

From Kengtung, Burma. Seeds collected by J. F. Rock, Agricultural Explorer of the United States Department of Agriculture. Received April 4, 1922.

"(Kengtung, southeastern Shan States. February 1, 1922.) This variety is much cultivated; the green pods are eaten like string beans and the mature ones like Lima beans. These are greatly relished by the Shan people, as well as by Europeans. The seeds are planted in May, and mature pods are obtained in the cold season." (*Rock.*)