

45839 to 45850—Continued.**45850. PYRUS sp.**

"*Pan chin tse*. From Chenganssz, near Peking. A very large greenish pear with a persistent calyx. Flavor tart; quality not high. May be of value in breeding work."

45851. TRICHOSCYPHA sp. Anacardiaceæ.

From Lambarene, Gabon, Africa. Presented by Rev. Edward A. Ford. Received February 16, 1918.

"I am sending you some seeds of a native fruit called *mvut*, of which there are two principal varieties, with the sarcocarp red and white, respectively; the former I think is the more common, the latter is larger and less pungent; it is the latter variety which I send." (Ford.)

45852 to 45856. ZEA MAYS L. Poaceæ. Corn.

From Peru. Procured by Mr. William F. Montavon, American commercial attaché, Lima. Received February 18, 1918.

Samples of flour corn introduced for experimental and breeding purposes of the Office of Corn Investigations.

45852. No. 18. *Pasas, Locroja*. A type with irregular, elongated kernels of a brownish yellow color.

45853. No. 19. *Chancaca*, Pucara. A type with kernels of a brownish yellow color.

45854. No. 7. *Matiz Blanco Colorado*, Pariahuanco. A type with reddish kernels.

45855. No. 29. *Colorado Claro*, Nahuinpuquio. A type with reddish kernels.

45856. No. 26. *Canela*, Puncha. A type of a light brownish yellow color.

45857. CHENOPODIUM AMBROSIOIDES L. Chenopodiaceæ.

From Santos, Brazil. Presented by Mr. Carl F. Deichman, American consul. Received February 19, 1918.

Herva de Santa Maria. A native of Mexico, but now naturalized in Brazil. In the southern provinces of Brazil it is known by the above name, but in the northern provinces as *matruz*, *mentruz*, and *mastruco*. In Lisbon and the Azores it is called *herva tormiguera*.

The plant is an annual, but has an almost woody stem, 1 to 2 meters in height, with alternate lanceolate leaves. The inflorescence consists of simple leafy spikes of very small greenish flowers. The seeds are very small and of a black color. The whole plant has a powerful aromatic odor. An infusion of this plant has been used with good results in Europe as a cure for nervous affections. (Adapted from *The Pharmaceutical Journal and Transactions*, p. 713.)

45858 to 45866. CASTANEA spp. Fagaceæ. Chestnut.

From Bell, Md. Cuttings presented by Dr. W. Van Fleet, of the Bureau of Plant Industry. Received February 23, 1918. Quoted notes by Dr. Van Fleet.

45858 to 45861. CASTANEA CRENATA Sieb. and Zucc.

45858. "Bell No. 1. Fourth generation by straight selection. Started by a variety cross between two early, prolific types of *C. crenata*.