

43784. DIMOCARPUS LONGAN Lour. Sapindaceæ. Longan.
(*Nephelium longana* Cambess.)

From Foochow, China. Presented by Dr. W. B. Schober, Coconut Grove, Fla., who received them from Mr. F. F. G. Donaldson. Received December 12, 1916.

"*Dragon's eyes. Lung leng.* A very delightful fruit." (Donaldson.)

43785. PERILLA FRUTESCENS (L.) Britton. Menthaceæ.
(*P. ocyroides* L.)

From Yokohama, Japan. Procured from the Yokohama Nursery Co., at the request of the Institute of Industrial Research. Received December 21, 1916.

Numbered and distributed to determine where the seeds can be successfully grown and used for the extraction of oil.

43786. VIGNA CYLINDRICA (Stickm.) Skeels. Fabaceæ. Catjang.

From Keijo, Chosen (Korea). Presented by Miss Katherine Wambold. Received November 13, 1916.

"Used for making *tong pu*. Boil half an hour and season with salt." (Wambold.)

43787 to 43790.

From the city of Guatemala, Guatemala. Collected by Mr. Wilson Popenoe, Agricultural Explorer for the Department of Agriculture. Received November 28, 1916. Quoted notes by Mr. Popenoe.

43787. ZEA MAYS L. Poaceæ. Corn.

"No. 45a. White flint corn purchased in the market of the city of Guatemala. It is said to have been raised near by in the highlands. The ears are large, measuring fully 12 inches in length, and taper gradually toward the tips. There are 12 to 14 rows of hard, white, translucent kernels. October 7, 1916."

43788. ACHRADELPHA VIRIDIS (Pittier) O. F. Cook. Sapotaceæ.

Green sapote.

"No. 69a. Fifty seeds from fruits purchased in the market of the city of Guatemala. November 12, 1916."

For description, see S. P. I. No. 43439.

43789. ZEA MAYS L. Poaceæ. Corn.

"No. 67a. One ear of corn, presented by Señor Don Manuel Lemus, Director of Agriculture. This is of an interesting variety, called by Señor Lemus *Zea guatemalensis*. It originated in the Department of Zacatepequez, but this seed was grown in the vicinity of Guatemala. According to Señor Lemus this corn contains very little gluten, grows to a great height, and has proved to be a very valuable strain. November 12, 1916."

43790. ZEA MAYS L. Poaceæ. Corn.

"No. 68a. One ear of corn, presented by Señor Don Manuel Lemus, Director of Agriculture. This is the variety called by Señor Lemus *Zea guatemalensis*. It is a selected strain, slightly improved over the form sent under No. 67a [S. P. I. No. 43789], the ears being somewhat larger and having 14 rows of kernels. According to Señor Lemus as many as 16 rows have been found on some ears. November 12, 1916."