

46742 and 46743.

From Para, Brazil. Presented by Sr. J. Simao da Costa. Received November 14, 1918. Quoted notes by Sr. da Costa.

46742. *CECROPIA PALMATA* Willd. Moraceæ.

Yaruma.

"Seeds of what is called the trumpet tree, because it is hollow. It is a chronic harbor for ants and all sorts of pernicious insects. No experiments have been made as to the strength of the fiber which the bark contains."

46743. *EUTERPE OLERACEA* Mart. Phœnicaceæ.

Assahy.

"Seeds of a graceful, ornamental palm. The fruits contain hardly any oil and are made into a beverage and also into ice cream."

46744. *ENTEROLOBIUM* sp. Mimosaceæ.

From Bahia, Brazil. Presented by Mr. H. M. Curran. Received November 14, 1918.

"Seeds of a species of *Enterolobium* much like *E. saman*, but from dry regions. It is a handsome umbrella-shaped shade tree for Texas and California." (*Curran.*)

46745 to 46748. *PYRUS* spp. Malaceæ.

Pear.

From Jamaica Plain, Mass. Fruits collected at the Arnold Arboretum by Dr. W. Van Fleet, of the United States Department of Agriculture. Received November 15, 1918. Quoted notes by Dr. Van Fleet.

46745 to 46747. *PYRUS CALERYANA* Decaisne.

46745. "Wilson No. 556a; pubescent form."

46746. "Wilson No. 556a; Bussey Hill."

46747. "Wilson No. 556a."

46748. *PYRUS SERRULATA* Rehder.

This species seems to be most closely related to *Pyrus serotina* Rehder. It differs, however, in its serrulate, generally broader leaves and in the smaller flowers with usually three or four styles and shorter petals, and in the smaller fruits. (Adapted from *Sargent, Plantae Wilsonianae, vol. 2, p. 264.*)

46749 to 46752.

From New Zealand. Presented by Mr. J. W. Poynton, Palmerston North. Received November 15, 1918. Quoted notes by Mr. Poynton.

46749. *ENTELEA ARBORESCENS* R. Br. Tiliaceæ.

New Zealand cork.

"Seeds of the *whaw* tree, the wood of which is but little more than half the weight of cork. Its distribution is very limited, as it is found only in isolated localities in the North Island and in one small area in the South Island. The seed vessels are very tough and are entirely surrounded by sharp needlelike spines which keep off birds and insects. The tree is very pretty, with a large, maplelike leaf and a pretty white flower. The leaves are evergreen. The tree grows to a height of 25 feet. It does not stand severe frosts, so should be sown only in the Southern States."