

47943 to 47945. ZEA MAYS L. Poaceæ. Corn.

From Rio de Janeiro, Brazil. Presented by Capt. Amilcar A. B. Magalhaes.
Received August 5, 1919.

"These ears which we are sending you were obtained here, in the State of Rio de Janeiro, from seeds distributed by this Commission and brought from Matto Grosso to the Corn Exposition held in this capital in 1918. This product is not a perfect reproduction of the original, it being apparent that some kernels have suffered from the influence of common corn which the farmer planted very close to the plot allotted to the pure seed. These kernels are distinguished by a hardness which shows in the external parts, while the indigenous corn, richer in cornstarch, is normally soft, even after drying, as is shown in most of the kernels.

"The ears of indigenous corn have fewer kernels on the cob, but the kernels are more perfect than those on the ear sent you at this time."

47943. Kernels red.

47945. Kernels yellow.

47944. Kernels white.

47946 and 47947. CUCUMIS MELO L. Cucurbitaceæ. Muskmelon.

From Fresno, Calif. Presented by Mr. A. C. Jewett. Received August 7, 1919.

"Two varieties of Afghan melons which mature very late in the fall. They are very superior to the common run of melons." (*Jewett.*)

47946. No. 1.

47947. No. 2.

47948. PARKIA TIMORIANA (DC.) Merr. Mimosaceæ. Cupang.
(*P. roxburghii* Don.)

From Zamboanga, Philippine Islands. Presented by Mr. P. J. Wester, agricultural adviser. Received August 8, 1919.

"A handsome timber tree, the seeds of which are roasted and used for coffee." (*Wester.*)

47949. AMYGDALUS DAVIDIANA (Carr.) Zabel. Amygdalaceæ. Peach.
(*Prunus davidiana* Franch.)

From Dundee, Ill. Presented by the D. Hill Nursery Co., who purchased them from the Yokohama Nursery Co., Yokohama, Japan. Received August 9, 1919.

Seeds of the *davidiana* peach, part of a shipment for stock purposes from Japan by the D. Hill Nursery Co., Dundee, Ill. The seeds presumably came from China. So far as the United States Department of Agriculture is informed, this is the first commercial introduction of *davidiana* peach pits into the United States.

47950. PRUNUS MUME Sieb. and Zucc. Amygdalaceæ. Japanese apricot.

From Yokohama, Japan. Purchased from the Yokohama Nursery Co., Ltd. Received at Chico, Calif., August 30, 1919.

Introduced for the use of specialists in the Department.

For previous introduction, see S. P. I. No. 46694.