

**34050—Continued.**

grown in the North. I have never known the fruit to grow north of the south end of the State of Vera Cruz or Oaxaca. It grows in a very warm, moist climate.

"The fruit is something like a cherimoya, but is of a more delicate flavor. The trees are not prolific bearers; perhaps a dozen fruits on one tree is as many as I have ever seen growing at one time. The seeds came from a fruit I brought from Mexico last September." (W. W. Miller.)

**34051. BOMBAX sp.**

From Philippine Islands. Presented by Mr. E. D. Merrill, botanist, Department of the Interior, Bureau of Science, Manila. Received June 17, 1912.

"Seeds and floss of an apparently undescribed bombacaceous plant, possibly Bombax. It was recently collected on Camaguin Island, near the active volcano.

"It strikes me that the floss is both softer and lighter than is that of the commercial kapok (*Eriodendron ceiba*) [*Ceiba pentandra*]. I thought it possible that the species, whatever it may prove to be, might be grown in southern Florida, certainly in Porto Rico, and that it may prove to have some commercial value. Here in the Philippines it is quite unknown save for the single collection of Camaguin Island." (Merrill.)

"I have examined this fiber under the microscope and also have made measurements of the length. In most respects it is very similar to Japara kapok, which is the best grade of kapok imported from Java. The seeds, however, indicate clearly that it is not the same species as *Ceiba pentandra* (*Eriodendron anfractuosum*) cultivated in Java." (Lyster H. Dewey.)

**34052. PISTACIA ATLANTICA Desf.****Betoom.**

From Algiers, Algeria. Presented by Dr. L. Trabut. Received June 29, 1912.

See Nos. 9325 and 30611 for previous introduction.

**34053 and 34054.**

From Peking, China. Presented by Dr. Yamei Kin, Pei-Yang Woman's Medical School and Hospital, East Gate, suburb, Tientsin, China. Received June 26, 1912.

Seeds of the following; quoted notes by Dr. Kin:

**34053. ZEA MAYS L.****Corn.**

"This seems to be a true 'mi pang tze,' that is, the waxy kind.

"One ear has some white kernels which, I am told, show that it is a hybrid and these seeds will not always come true, though in this particular case they seem to be of the waxy kind also, as the little farinaceous center indicates."

**34054. ZIZYPHUS JUJUBA Miller.****Jujube.**

(*Zizyphus sativa* Gaertner.)

"Ordinary northern tsaio, which forms the main staple product. Selected for size from baskets exposed for sale in the markets at Peking."

**34055. SOLANUM sp.**

From San Jose, Costa Rica. Presented by Mr. Carlos Wercklé, National Museum. Received June 10, 1912.

Tubers of this species were received under the name *Solanum turniferum*, but the place of publication of this name has not yet been found.

"Of the group *Solanum columbianum*." (Wercklé.)