

34659. HOLCUS SORGHUM L. Giant Sudan sorghum.
(*Sorghum vulgare* Pers.)

From Algiers, Algeria. Presented by Dr. L. Trabut. Received November 26, 1912.

"This seed does not come from the original shoot, which has not flowered this season, but from a seedling growing for some years. I consider that these seeds ought not to give other than hybrid descendants." (Trabut.)

34661 and 34662.

From Algiers, Algeria. Presented by Dr. L. Trabut. Received November 30, 1912.

34661. EUCALYPTUS TRABUTI Vilmorin. **Eucalyptus.**

"A hybrid between *Eucalyptus botryoides* and *Eucalyptus rostrata*. Beautiful red wood, suitable for furniture.

"A hybrid found by Dr. Trabut in sowing seeds of the *Eucalyptus botryoides* which stood near a *Eucalyptus rostrata*. Always tends to revert to the male parent. It is the first undoubted Eucalyptus hybrid, and the existence of hybrids in this genus has been denied by Baron Ferdinand Mueller. This hybrid is one of the most vigorous of the genus, and in a nursery row at the Mustapha Experiment Station has crowded out the pure species." (Trabut.)

34662. PYRUS LONGIPES Coss. and Dur. **Wild pear.**

"A tree of fair height, with few spines, and small, rounded, oval, suborbicular leaves; fruit small, globular, with very long peduncles. Occurs in the mountains of Setif, Anini, and l'Aures, where it reaches its highest development."

34663 and 34664. SOLANUM TUBEROSUM L. Potato.

From Bogota, Colombia. Presented by Señor J. M. Vargas Vergara. Received December 4, 1912.

Tubers of the following; quoted notes by Señor Vergara:

"Two varieties of tubers cultivated at this altitude and in the adjoining cold districts to the east. Both are comestible, and, especially the former [S. P. I. No. 34663], appreciated for table use. They grow very well both in the mixed (turboso) soil of the cold region and in the "humicos" and sandy soil of the coast (mesetas) and in the very clayey soil. The black (negra) variety has shown more power of resistance against the attacks of the *Phytophthora infestans*, which have made the acclimatization of the varieties imported from other countries impossible. The diseases which affect potatoes in other countries do not exist here."

34663.

"(No. 1.) *Tuquerrena negra*."

34664.

"(No. 2.) *Tuquerrena blanca*."

34665. KOKIA ROCKII Lewton. **Tree cotton.**

From Hawaii. Presented by Mr. J. F. Rock, Division of Forestry, Honolulu. Received December 7, 1912.

See S. P. I. No. 31680 for description.

"The material listed under S. P. I. No. 31680 was sent from the island of Hawaii under the name of *Gossypium drynarioides* Seemann. Seemann published under the latter name a poor description from an incomplete specimen in the British Museum, collected on the island of Molokai by Nelson, the companion of Capt. Cook. Seemann did not see the fruit and described the calyx incorrectly, owing to the state of the specimen. His species is now extinct and was confined to the island of Molokai. In