

38176 to 38182—Continued. (Quoted notes by Mr. F. N. Meyer.)

covered over with slightly moist, sandy soil. Chinese name *Hsien chiang*, meaning 'fresh ginger.'

Rhizomes.

38181. QUEECUS LIAOTUNGENSIS Koidzumi. Fagaceæ. **Oak.**

"(No. 188a. Hsiao Wutaishan, Chihli Province, China. August 25, 1913.) A low-growing, scrubby oak, found in thickets at elevations between 5,000 and 7,000 feet above sea level. Looks in leaf very much like *Q. pedunculata*. Of value as a shade tree in parks and as a ground cover on mountain slopes in the cooler parts of the United States."

38182. CASTANEA MOLLISSIMA Blume. Fagaceæ. **Chestnut.**

"(No. 2013a. Chiningchow, Shantung, China. March 16, 1914.) A Chinese chestnut, of which the nuts have a somewhat peculiar form, being bent in at their tops. From the Taishan region near Talanfu, Shantung, where the trees are all badly attacked by the bark disease *Endothia parasitica*."

38183. HOLCUS SORGHUM L. Poaceæ. **Giant Sudan sorghum.**

(*Sorghum vulgare* Pers.)

From Algiers, Algeria. Presented by Dr. L. Trabut. Cuttings received May 14, 1914.

"The stalk of this sorghum is very tall, sometimes reaching a height of 4.24 meters. The leaves are large and the panicles are small. This sorghum does not mature in Algiers but is propagated by cuttings." (*Trabut*.)

38184 to 38187.

From China. Collected by Mr. Frank N. Meyer, Agricultural Explorer for the Department of Agriculture. Received at the Plant Introduction Field Station, Chico, Cal., May 4, 1914. Cuttings of the following; quoted notes by Mr. Meyer.

38184. PAULOWNIA FORTUNEI (Seem.) Hemsley (?). Scrophulariaceæ.

"(No. 1180. Village of Chenkiao, Honan Province, China. March 8, 1914.) A Paulownia, planted here and there on sandy lands as a soil binder and windbreak. The wood is of a very light nature and is used in the construction of light furniture, playthings for children, bowls, jars, etc. Of value as a soil binder and an ornamental park tree, especially for the mild-wintered sections of the United States. Chinese name *T'ung shu*."

Root cuttings.

38185. PUNICA GRANATUM L. Punicaceæ. **Pomegranate.**

"(No. 1186. Tsaochowfu, Shantung, China. March 10, 1914.) A pomegranate, producing very large double flowers of a brilliant red color. No fruits are set. Chinese name *Shuang shih liu hua*, meaning 'double-flowering pomegranate.' Obtained from the garden of the Roman Catholic Mission at Tsaochowfu."

38186. VITIS VINIFERA L. Vitaceæ. **Grape.**

"(No. 1187. Tsaochowfu, Shantung, China. March 10, 1914.) A Chinese variety of grapevine, producing large bunches of black grapes, the individual berries of which are very elongated. This grape is very sweet and possesses good keeping and shipping qualities. Chinese name *Nai tzü p'u t'ao*, meaning 'nipple grape.'"