

40852 and 40853.

From Guemes, Argentina. Presented by Mr. H. F. Schultz, director, Agricultural Experiment Station, through Mr. Eli Taylor, American vice consul, Buenos Aires, Argentina. Received June 21, 1915. Quoted notes by Mr. Schultz.

40852. *PASSIFLORA EDULIS* Sims. Passifloraceæ. **Passion fruit.**

"I returned last night from a trip to Jujuy, where I found another variety of edible *Passiflora*, which, I think, is superior to the variety I mailed you before. The fruit is roundish, smooth, and of a very attractive yellow color, of a rather pale shade, and not unlike a *Yellow Richard* apple. The fruit is slightly larger than S. P. I. No. 40075, measuring about 7 to 8 cm. in diameter. The pulp is bluish purple in color and, in my opinion, a little more spicy than the other variety. The proprietor, however, claims that S. P. I. No. 40075 is a better fruit, which proves again that 'de gustibus non est disputandum.' The plants are very precocious and good, strong growers, for which reason they should be planted about 8 meters apart and be trained on four or five wires, a foot apart each, the upper one about 1.80 m. high. I do not know where the variety originally came from. A friend of the proprietor purchased some fruits in Covent Garden, London, and brought him the seeds. The price for the fruit there at that time was two pence each, while the fruits of the Queensland variety sold at three pence each."

40853. *ZIZIPHUS MISTOL* Griseb. Rhamnaceæ. **Mistel.**

"A small tree with spiny, tortuous branches; subrotund, coriaceous, minutely serrulate leaves; inconspicuous flowers; and small edible drupes with large stones. Introduced as a possible stock for the Chinese jujube and for comparison with the Brazilian *Jua* (*Ziziphus joazeiro*). Found throughout northern Argentina as far south as the Province of Cordova."

40854 to 40873.

From China. Purchased from Dr. Camillo Schneider, Arnold Arboretum, Jamaica Plain, Mass. Received June 14, 1915. Quoted notes by Dr. Schneider, except as otherwise indicated.

40854 and 40855. (Undetermined.) Lauraceæ.

40854. "(No. 422.) From Talifu, Yunnan, China. Cultivated and grows wild, shrub 3 to 5 m., fruits ovate-elliptic, dark red. October, 1914."

40855. "(No. 422.) From Talifu, Yunnan, China."

40856. *PUNICA GRANATUM* L. Punicaceæ. **Pomegranate.**

"(A.) Cultivated. From Talifu, Yunnan, China."

40857. *PRIMULA LITTONIANA* G. Forrest. Primulaceæ. **Primrose.**

"(No. 609.) From Talifu, Yunnan, China."

"*P. littoniana*, though by no means the most beautiful of the new hardy Chinese primulas, has an altogether unique character that is bound to carry it into a permanent place in the heart of the primrose lover. The small lilac blossoms, as well as the lilac leaves, are somewhat like those of *P. denticulata*, but here resemblance ceases. Instead of the usual primula umbel, the scape terminates in a long flower spike, set thickly with bloom. The calyces are a rich maroon and the remarkable