

36897 to 36899—Continued.

relatively few flowered, racemose, and 8 to 12 cm. long. The fruit is markedly distinct, being egg shaped, 5 to 6 cm. long, 4 to 4.5 cm. wide, pointed at the summit and flattened at the base, with three longitudinal and many transverse, much-raised ridges; the interior part of the fruit (mesocarp) is thick and woody and incloses (usually) three compressed, broadly obovoid seeds, each about 3 cm. long by 2.5 cm. broad, and warty on the outside. When ripe, the fruit opens from the base upwards into three parts and the seeds can then be readily extracted. Since the fruit is comparatively thick and quite woody, it is not easily rotted by fermentation, as is the case in that of the *Tung-yu* tree.

"As will be shown later, the exports of oil from this tree are small, and it is quite impossible to cite chemical analyses that apply solely to the *mu-yu*, the product of *A. montana*. In all probability *Mu-yu* has been investigated by chemists, but, owing to the botanical confusion that has existed down to the present, it has not been clearly distinguished from *Tung-yu* or from the Japanese wood-oil. It is therefore very desirable that both the kernels which yield this *Mu-yu* and the commercial product itself be examined by chemists, and its constants, etc., definitely established. In order to avoid any possible error, a sample of the fruit should be obtained and the seeds extracted in the laboratory." (*E. H. Wilson, in the Bulletin of the Imperial Institute, vol. 11, no. 3, July to September, 1913.*)

For an illustration of the seed and fruit of the *Mu-yu* wood-oil tree, see Plate VI.

36898. GARCINIA OBLONGIFOLIA Champion.

"A native of Hongkong. This is a strong-growing creeper, which produces an edible fruit of a very pleasant, slightly acid taste." (*Tutcher.*)

36899. POUPARTIA AXILLARIS (Roxb.) King and Prain.
(*Poupartia fordii* Hemsl.)

"A tree about 30 feet high in its native habitat in Hongkong. It has fruit of an acid taste, rather bigger than a damson." (*Tutcher.*)

36900. PANAX QUINQUEFOLIUM L.**Ginseng.**

(Aralia quinquefolia Decne. and Planch.)

From Songdo, Chosen (Korea). Presented by Mr. Alfred Welhaven, Unsan, Chosen. Received December 26, 1913.

"This seed was secured at Songdo, Chosen, the home of ginseng cultivation, and I hope the seed will prove all that is claimed for it. The ginseng from Songdo is the best in the world, according to the prices paid for it by the Chinese, who are the chief consumers of ginseng. I have secured this seed from a Korean gentleman living in Songdo, and he says the seed is first class and will surely give results if properly taken care of. His instructions are to keep the seed in damp sand." (*Welhaven.*)

36901 to 36905. SOJA MAX (L.) Piper.**Soy bean.**

(Glycine hispida Maxim.)

From Peking, China. Presented by Mr. John McGregor Gibb, Peking University. Received December 26, 1913.

Quoted notes by Mr. Gibb.

36901. "Iron pod."**36904.** "Big, white eyed."**36902.** "Small golden flower."**36905.** "White flower, short stalks."**36903.** "The yellow four in a pod."