

**39965. CASTANEA CRENATA Sieb. and Zucc. Fagaceæ. Chestnut.**

From Buitenzorg, Java. Presented by the director, Botanic Garden.  
Received March 3, 1915.

"A small tree, frequently less than 30 feet high, according to Sargent, but occasionally much larger; young shoots sometimes very downy, with the down persisting through the first winter, sometimes merely scaly. Leaves: oblong lanceolate, 3 to 7 inches long, 1½ to 2 inches wide, heart shaped or rounded at the base, pointed; the teeth small, with bristlelike points; lower surface covered with a close gray down; stalk one-half inch long, downy. Nuts like those of *C. sativa*.

"Native of Japan; introduced in 1905, if not before, to Kew, where young plants are thriving very well. This is a valuable food tree in Japan, and Sargent observes that he never saw chestnuts offered in such quantities for sale in Europe or America as there. Ordinarily the nuts are smaller than those of the European tree, but from selected trees or varieties they are as large as the best European varieties." (*W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 1, p. 307.*)

**39966. JUGLANS REGIA L. Juglandaceæ. Walnut.**

From Seharunpur, India. Presented by Mr. A. C. Hartless, superintendent, Government Botanic Garden. Received February 23, 1915.

"From Kumaon Gardens, Naini Tal. Called *Garhwal Kaghzi*. I do not think, however, that this seed is true to the name given. *Kaghzi* is the vernacular for paper, and refers to its alleged thin or paper shell. Walnuts are grown only on the hills; the season is from September to December. Walnuts are common in the bazar at about 3 to 4 annas (6 to 8 cents) per hundred." (*Hartless.*)

**39967 to 39982.**

From Soochow, China. Presented by Mr. N. Gist Gee, Soochow University. Received February 11, 1915. Quoted notes by Mr. Gee, except as otherwise indicated.

**39967 to 39972.** SOJA MAX (L.) Piper. Fabaceæ. Soy bean.  
(*Glycine hispida* Maxim.)

**39967.** "(No. 1. *Kua shu tou* (*Kua zoh*). Melon-ripe bean.) This is so named because of its time of ripening. Seeds are sown about the first of May and cropped late in June when melons are ripe. Used only as a vegetable."

**39968.** "(No. 2. *Chia chia san tou* (*Kah kah sen*). Pod pod three bean.) Planted in the middle of May and reaped during September. Used as a vegetable and for manufacturing oil."

**39969.** "(No. 3. *Hung hsiang chih tou* (*Ong siang sze*). Red familiar bean.) These are 'Loving beans,' as the characters suggest. Planted in the middle of May and harvested about September. Used both as vegetables and in the manufacture of oil."

**39970.** "(No. 4. *Hei tou* (*Huk*). Black bean.) Owing to their color, these are called 'Black beans.' Planted in the first part of June and reaped in the middle of October. Used as a vegetable and in the manufacture of oil."

**39971.** "(No. 5. *Ku li ch'ing* (*Kua lea ching*). Bone inside green.) Planted early in June and harvested in late October. Used only in making oil."