

45858 to 45866—Continued.

Very large nut, with good cooking qualities, but poor eating qualities when raw. The tree has a good habit, with thin, handsome branches. The trunk is clean and bright. Leaves very narrow."

See S. P. I. No. 45334 for previous introduction.

45859. "Bell No. 2. Fourth generation by selection. It is a prolific bearer. The fruit is very large and good for cooking, but not good for eating when raw. It is more bitter than Bell No. 1."

See S. P. I. No. 45335 for previous introduction.

45860. "Bell No. 3. Fourth generation. Much like Bell No. 2. Worth consideration for dissemination."

See S. P. I. No. 45336 for previous introduction.

45861. "Bell No. 4. Fourth generation by selection. The trees have very much the same habit as the previous numbers, and the nuts are about the same size. The nuts have good eating qualities and are better than the above numbers."

See S. P. I. No. 45337 for previous introduction.

45862. CASTANEA MOLLISSIMA Blume.

This is the common chestnut of China; it is distributed from the neighborhood of Peking in the northeast to the extreme limits of Szechwan and Yunnan in the west and southwest. Near villages and towns, where the wood is continually cut down to furnish fuel, this chestnut is met with as a bush or low shrub; but in thinly populated areas it is a tree from 15 to 20 meters tall, with a trunk from $\frac{1}{2}$ to 2 meters in girth. The Chinese name is *Pan li*, and the nuts are a valued article of food. (Adapted from *Sargent, Plantae Wilsonianae, p. 194.*)

See S. P. I. No. 45338 for previous introduction.

45863 to 45866. CASTANEA PUMILA \times **CRENATA. Hybrid chestnut.**

45863. "Bell No. 5. A very attractive nut of fair quality, which looks as though it would be a good commercial nut."

See S. P. I. No. 45340 for previous introduction.

45864. "Bell No. 6. Second (F_2) generation from self or chance fertilized seeds; Arlington, Va., 1916."

45865. "Bell No. 7. Second (F_2) generation from self or chance fertilized seeds; Arlington, Va., 1916."

45866. "Bell No. 8. Second generation. A very prolific tree, about 7 feet high, and yielding from 3 to 4 pounds of nuts this season (1916). The nuts are of very good flavor and of good size for a chinquapin, but small for a chestnut."

See S. P. I. No. 45341 for previous introduction.

45867 to 45869.

From Richmond, Australia. Presented by Mr. F. H. Baker. Received February 25, 1918.

45867. ACACIA PYCNANTHA Benth. Mimosaceæ. **Golden wattle.**

A rapid-growing tree, attaining a height of about 30 feet, the bark of which is used for tanning. The flowers, which are borne in clusters, are yellow; hence the name *golden wattle*. The tree has no soil prefer-