

46698 to 46703—Continued.

46702. *PYRUS SEROTINA* Rehder. Malaceæ. Pear.

"The typical form of the species usually known as *P. chinensis*. Parent of the varieties *Golden Russet*, Chinese sand pear, *LeConte*, and others. Useful as a resistant stock and for breeding."

46703. *PYRUS SERRULATA* Rehder. Malaceæ. Pear.

"Tree grown from seeds received from China. Vigorous and possibly resistant to blight. Fruits small, late ripening, and barely edible. Of possible value as a stock for nonresistant pears and for breeding new varieties."

46704 to 46707.

From Los Banos, Philippine Islands. Presented by Mr. C. F. Baker, dean, College of Agriculture. Received October 29, 1918. Quoted notes by Mr. Baker.

46704. *ANTIDESMA BUNIUS* (L.) Spreng. Euphorbiaceæ.

"*Bignay*. Collected on the college farm."

A small evergreen tree, found in India, the Malay Archipelago, and China, with glabrous leaves and pubescent spikes of small flowers. The very juicy red fruits turn black when ripe, and are about a third of an inch in diameter. The bark of this tree yields a fiber from which rope is made, and the leaves are used as a remedy for snake bites. The wood, when immersed in water, becomes black and as heavy as iron. The fruits are subacid in taste and are used for preserving. (Adapted from *Brandis, Indian Trees*, p. 564, and from *Lindley, Treasury of Botany*, vol. 1, p. 75.)

For previous introduction, see S. P. I. No. 43544.

46705. *CORDIA BLANCOI* Vidal. Boraginaceæ. Anonang.

"*Anonang*. Collected on the college farm."

A medium-sized tree generally with a short and irregular trunk. The wood is soft and light and easily worked. It is clear yellow when first cut, changing to grayish brown. While not very durable, it is not attacked by pinhole beetles and is useful for posts and in light construction. The bast is used for making ropes. (Adapted from *Schneider, Commercial Woods of the Philippines*, p. 205.)

46706. *PREMNA CUMINGIANA* Schauer. Verbenaceæ.

"*Maquilio*. Collected on the college farm."

A Philippine shrub with stellate-pubescent, ovate, cordate leaves 9 inches long and ample pyramidal panicles of small flowers followed by fruits the size of a pea. (Adapted from *DeCandolle, Prodromus*, vol. 11, p. 634.)

46707. *QUERCUS BENNETTII* Miquel. Fagaceæ. Oak.

"*Catchan*. Collected on Mount Maquiling."

One of the largest of the Philippine oaks, reaching a diameter of more than 2 feet. The wood is moderately hard, heavy, pale yellowish brown, and has a fine texture. It seasons well if carefully stacked, but otherwise it is liable to split and warp. Useful for posts, beams, joists, rafters, and tool handles. (Adapted from *Schneider, Commercial Woods of the Philippines*, p. 98.)