

**44269 to 44272—Continued.**

**44271.** *IPOMOEA* sp. Convolvulaceæ.

An ornamental vine allied to our morning-glory.

**44272.** *SESBAN* sp. Fabaceæ.

"Perennial leguminous plant in low lands, March 6, 1917." (*Curran.*)

**44273.** *PSYCHOTRIA BACTERIOPHILA* Valet. Rubiaceæ.

From Buitenzorg, Java. Presented by the director, Jardin Botanique. Received March 19, 1917.

See S. P. I. No. 44119 for previous introduction and description.

For notes on the interesting phenomenon of bacterial leaf nodules in Rubiaceous plants, see S. P. I. No. 44295.

**44274 to 44288.**

From China. Seeds collected by Mr. Frank N. Meyer, Agricultural Explorer for the Department of Agriculture. Received February 19, 1917.

**44274 and 44275.** *PYRUS* spp. Maxim. Malaceæ.

**Pear.**

**44274.** *PYRUS USSURIENSIS* Maxim.

"(No. 2360a. Tsunhwachow, Chihli Province, China, December 9, 1916.) *Ta suan li*, meaning 'big sour pear.'" (*Meyer.*)

Scions received under No. 1272 [S. P. I. No. 44169], which see for description.

**44275.** *PYRUS USSURIENSIS* Maxim.

"(No. 2361a. Tsunhwachow, Chihli Province, China, December 9, 1916.) *Hung hua kuan li*, meaning 'red-flowered pear.' A small variety of pear, of round, flattened shape with very long peduncle (twice the diameter of the fruit). Calyx persistent; color on top dull red, at base greenish yellow. Flesh of watery sweet taste, becoming soft later on. Probably a hybrid and possibly immune to fire-blight." (*Meyer.*)

**44276.** *PYRUS* sp.

"(No. 2362a. Peking, China, November 4, 1916.) *T'ou li*, meaning 'joining pear,' which name also is given to *Pyrus betulacfolia*, in which case it has reference to the fact that this last one is used extensively as a joining (i. e., grafting) stock. This number, however, is quite a different pear and may prove to be a new species. A small pear, the size of a crab apple, of russet color, with a very long peduncle and a deciduous calyx. Flesh soon becoming soft and mealy and decaying quickly." (*Meyer.*)

**44277.** *PYRUS* sp.

"(No. 2363a. Peking, China, December 15, 1916.) *Shui pai li*, meaning 'water white pear.' A variety of Chinese pear of yellow color; medium size; of round-oval shape; peduncle medium long; calyx persistent. Meat firm and sweet, but a trifle coarse. A rare variety." (*Meyer.*)

**44278.** *PYRUS USSURIENSIS* Maxim.

"(No. 2364a. Peking, China, December 19, 1916.) The well-known white pear, or 'Pai li,' which is among the pears most appreciated by foreign residents in North China. The fruits are of apple shape, of pale