

37065 to 37068—Continued.

braneous, gray-green, glaucous below, reaching 1 to 2 inches long, densely coated with adpressed hairs; stipules setaceous, plumose. Racemes short peduncled, very dense, 2 to 6 inches long. Calyx one-eighth inch, densely pubescent, teeth setaceous, long, plumose, corolla red, not much exerted. Pod one-half to three-fourths of an inch long, densely clothed like the branches. This species is distributed over tropical Africa, tropical America, Java, Philippines, and north Australia. In India on the plains from the Himalayas (ascending to 4,500 feet in Kumaon) to Ceylon, Ava, and Tenasserim. It flowers during the rainy and cold seasons. (Adapted from *Hooker, Flora of British India, vol. 2, p. 98*, and *Roxburgh, Flora Indica, vol. 3, p. 376*.)

37069 to 37083.

From Tientsin, China. Presented by Dr. Yamei Kin, Peiyang Woman's Medical School and Hospital. Received February 6, 1914.

Material as follows; quoted notes by Dr. Kin, except as indicated.

37069. ZIZIPHUS JUJUBA Miller.

Jujube.

(*Ziziphus sativa* Gaertn.)

"Bud wood of the *Ya hu tsao*, 'gourd-shaped jujube,' so named on account of the shape of the fruit, which has a constriction in the middle like a gourd. The fruit is said to be large, measuring from 2½ to 3 inches, and is of sweet flavor and crisp texture. Chihli Province."

37070. ZIZIPHUS JUJUBA Miller.

Jujube.

(*Ziziphus sativa* Gaertn.)

"From Chihli Province. *K'ang tsao*. The very large ones that I spoke of before, of which it took but seven or eight to make a catty. I trust that you will find this bud wood clean, for they say that the *tsao* trees are singularly free from pests. The insects that disturb them apparently confine their labors chiefly to the leaves."

37071. PYRUS sp.

Pear.

"Bud wood of the *Pan chin li*, 'half catty pear,' so called on account of the large size and good flavor; when well grown two will weigh on an average a catty. It is said to require the yellow earth on a mountain slope for the best development. The flesh is fine and white."

37072 and 37073. PRUNUS ARMENICA L.

Apricot.

"To be grown in yellow earth which is hot in the daytime, but at night draws moisture from the depths and shows a good dewfall. A mountain slope protected from early cold winds in spring is the favorite locality."

Bud wood.

37072. "*Pai hsiang hsing erh*, 'white fragrant apricot' from Chihli Province. The wood apparently makes very slow growth, for you will perhaps notice that though the branches I send are short, yet there are slight divisions, showing that they are of three years' growth. The directions say to get the wood for budding of one year's growth, but even at three years the branches are to my mind remarkably short. The buds are nice and fat, and the Chinese say they just graft the whole stem in rather than merely bud it."