

38571 to 38576—Continued.

"A large, spreading shrub; stems and branches glabrous, purple, pendulous, and often rooting at the tips; prickles small, usually few. Leaflets 5 to 11, ovate or ovate-lanceolate, lateral leaflets $1\frac{1}{2}$ to $2\frac{1}{2}$ inches, terminal one rather larger, often lobed; upper surface green, glabrous, lower white tomentose. Flowers dark pink, one-third to two-thirds of an inch in diameter, crowded in small, tomentose panicles. Calyx lobes tomentose inside and out, lanceolate, acute, longer than the petals. Drupelets black, hoary. Throughout the Himalayas, 4,000 to 10,000 feet." (*Collett, Flora Simlensis.*)

38575. RUBUS PEDUNCULOSUS Don.

(*Rubus niveus* Wall.)

Distribution.—A large rambling bush found on the temperate slopes of the Himalayas at an altitude of 6,000 to 10,000 feet, from Kashmir to Bhutan in northern India.

"A deciduous shrub, with very stout, erect, biennial stems, 1 to $1\frac{1}{2}$ inches thick and in vigorous plants 4 to 6 yards high, covered with a soft, thick, velvety down, and sprinkled over with minute prickles. Leaves 6 to over 12 inches long, composed of 3 to 5 leaflets. Side leaflets about half the size of the terminal one, stalkless or nearly so, obliquely ovate, coarsely and doubly toothed, slightly hairy above, covered with a close white felt beneath, and with silvery hairs on the veins; terminal leaflets ovate to roundish heart shaped, long stalked, from 3 to 5 inches long and wide, in other respects the same as the side ones. Flowers white or pale pink, half an inch across, the petals shorter than the sepals. Fruits blue-black, small.

"Native of western and central China, whence it was introduced about 1901; the species has, however, been known to botanists as far back as 1825 from plants growing on the Himalayas. The Chinese plants are chiefly remarkable for their vigor; Mr. Wilson states that it is occasionally 20 feet high. It is the most robust of all *Rubi*; hardy in Britain, as may be seen by plants in the Kew collection." (*W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, pp. 458-459.*)

38576. RUBUS PANICULATUS Smith.

See S. P. I. No. 23870 for previous introduction and description.

"A rambling climber; prickles few, very small; branches tomentose. Leaves simple, broadly ovate, 3 to 5 inches, usually cordate, long pointed, more or less lobed, upper surface nearly glabrous, lower white tomentose. Flowers white, in spreading, tomentose, terminal panicles. Calyx white tomentose; lobes narrowly pointed, longer than the petals. Drupelets black or dark purple. Temperate Himalayas, 3,000 to 7,000 feet." (*Collett, Flora Simlensis.*)

38577. AMYGDALUS PERSICA L. Amygdalaceæ.

Peach.

(*Prunus persica* Stokes.)

From Concepcion and Temuco, Chile. Presented by Mr. G. F. Arms, Concepcion, Chile. Received June 15, 1914.

"Seeds of a very late peach ripening in May, which would correspond to our November." (*W. F. Wight.*)