

38991 to 39101—Continued.

growing on the ground and rocks. The stems are 2 to 6 feet in length and are as thick as a goose quill. The leaves are 2 to 3 inches in length, spreading, very thick and coriaceous, deep green above, and very stout. The flowers are 1½ inches in diameter, white, and of a very thick texture." (*Curtis's Botanical Magazine*, pl. 4932.)

39057. RHODODENDRON CAMPANULATUM Don. Ericaceæ.

Rhododendron.

"This is a large shrub found in the inner Himalayas from Kashmir to Bhutan, at altitudes between 9,000 and 14,000 feet. It occurs also on the outer ranges of the Chor and Kedarkanta and is very abundant in Sikkim. The leaves of this species are exported to the plains, where they are ground up with tobacco and used as snuff, which is said to be useful in colds and hemicrania. The wood is light pinkish in color and moderately hard." (*Watt, Dictionary of the Economic Products of India*.)

"An evergreen shrub of stiff, spreading habit, 6 to 12 feet high, more in diameter; bark peeling; young shoots smooth. Leaves oval, 3 to 5½ inches long, 1½ to 2½ inches wide; abruptly tapering at the apex, tapering, rounded, or slightly heart shaped at the base, smooth above, densely covered beneath with a red-brown felt; stalk one-half to 1 inch long, often reddish. Flowers rosy purple of numerous shades, 2 inches across, produced during April in rather loose clusters about 4 inches wide. Corolla broadly bell shaped, with 5 notched lobes, the upper ones dark purple spotted; calyx downy, small and scarcely lobed; stamens 10, smooth or sometimes downy towards the base; flower stalk about 1 inch long.

"Native of the interior Himalayas of Sikkim and Nepal; introduced in 1825. This is perhaps the hardiest and most satisfactory of Himalayan rhododendrons near London, where it flowers regularly and profusely. In very cold weather (and it withstands uninjured 32 degrees of frost) its leaves roll themselves up tightly, giving the shrub a very curious aspect. It is very variable in the color of the flowers, which are sometimes quite pale, sometimes of a bright bluish purple, sometimes lilac; in the amount of felt at the back of the leaf; and in the color of the leaf scales that accompany the young bursting shoots, which are sometimes rich crimson, sometimes green." (*W. J. Bean, Trees and Shrubs Hardy in the British Isles*, vol. 2, p. 347.)

39058. RHODODENDRON CAMPYLOCARPUM Hook. f. Ericaceæ.

Rhododendron.

"This is a small bush 6 feet high, roundish in form, of a bright, cheerful green hue, which, when loaded with its inflorescences of surpassing delicacy and grace, claims precedence over its more gaudy congeners and has been regarded by some as the most charming of the Sikkim rhododendrons. The plant exhales a grateful honeyed flavor from its lovely bells, and a resinous sweet odor from the stipitate glands of the petiole, pedicels, calyx, and capsules." (*Curtis's Botanical Magazine*, pl. 4968.)

"An evergreen shrub, 4 to 8 feet high, of neat, bushy habit. Leaves 2½ to 4 inches long, half as wide, heart shaped or rounded at the base, the apex with a short, abrupt tip, upper surface dark glossy green, lower one vividly blue-white; stalk one-half to 1 inch long, thickly set with