

116579 to 116623—Continued.

116609. *POLYGONUM* sp. Polygonaceae.

116610. *PORANA RACEMOSA* Roxb. Convolvulaceae.
Snow-creeper.

An evergreen vine, native to the subtropical Himalayas. It occurs in dense masses, climbing over other plants in the jungle. The small, dazzling-white flowers, in dense racemes, resemble patches of snow when seen from a distance.

For previous introduction see 105029.

116611. *SALVIA CAMPANULATA* Wall. Menthaceae.

A stout perennial 2 to 3 feet high, with ascending hirsute stems and ovate, cordate-crenate leaves on long petioles. The large flowers, yellow with purple dots, are in axillary or terminal racemes. Native to the Himalayas at altitudes of 9,000 to 13,000 feet.

For previous introduction see 112858.

116612. *SAUROPUS ALBICANS* Blume. Euphorbiaceae.

An erect, somewhat shrubby plant with terete green branches, small greenish-red flowers, and small fleshy fruits. It is native to the hot valleys of the Sikkim Himalayas and is distributed southward to Ceylon and eastward to the Philippines.

For previous introduction see 47785.

116613. *SWERTIA BIMACULATA* (Sieb. and Zucc.) Hook. f. and Thoms. Gentianaceae.

For previous introduction and description see 114806.

116614. *SWERTIA DILATATA* C. B. Clarke. Gentianaceae.

An herb 1 to 3 feet high, with lanceolate leaves over an inch long and paniculate cymes of greenish-yellow flowers. Native to the Himalayas between 4,000 and 12,000 feet altitude.

For previous introduction see 111094.

116615. *SYMPLOCOS GLOMERATA* King. Symplocaceae.

A shrub or small tree becoming 10 feet high, with narrow leathery leaves 6 inches long and axillary clusters of small white flowers. This shrub is rather common in the hills of Sikkim and Bhutan, India, at altitudes of 1,000 to 8,000 feet.

For previous introduction see 111096.

116616. *SYMPLOCOS RAMOSISSIMA* Wall. Symplocaceae.

A shrub or tree up to 40 feet high, native to India. The oblong-lanceolate membranous leaves are 4 inches long, and the small white flowers are in axillary one- to six-flowered racemes.

For previous introduction see 102911.

116617. *SYMPLOCOS THEAEFOLIA* D. Don. Symplocaceae. Sweetleaf.

An erect tree of the eastern Himalayas from Nepal to Bhutan, between 4,000 to 6,000 feet altitude. The leaves of this species are used as an auxiliary with *Morinda tinctoria* and lac in dyeing.

For previous introduction see 46108.

116618. *THOMSONIA NAPAENSIS* Wall. Araceae.

A perennial herb allied to *Amorphophallus*, with leaves over 18 inches across and ovate or oblong leaflets about 4 inches

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long; a cylindrical, purple variegated scape to 2 feet high and a large green spathe. Native to India.

116619. *DESMOS CHINENSIS* Lour. Annonaceae.

A shrub 3 to 7 feet high, native to southern China, growing wild in shady places in clay soil. The very fragrant greenish-yellow flowers are followed by curious clusters of attractive fruits which turn from yellow to red and are composed of many noninfliform pods radiating from a short peduncle.

For previous introduction see 63624.

116620. *VIBURNUM STELLULATUM* Wall. Caprifoliaceae.

A large evergreen shrub with elliptic-lanceolate leaves about 3 inches long and small red berries. Native to the temperate Himalayas and said to be hardy in England.

For previous introduction see 111102.

116621. *TETRASTIGMA SERRULATUM* (Roxb.) Planch. Vitaceae.

A glabrous woody vine with slender wiry stems, native to the temperate Himalayas. The palmately compound leaves have three to five lanceolate to obovate, bristly serrate leaflets 1 to 3 inches long, and the axillary or terminal cymes of small green flowers are followed by globose black fruits about one-fourth of an inch in diameter.

For previous introduction see 102782.

116622. *TETRASTIGMA LANCEOLARIUM* (Wall.) Planch. Vitaceae.

A woody evergreen climber with large, usually five-foliolate, fleshy to leathery leaves and small greenish flowers in cymes. Native to eastern India.

116623. *ZIZIPHUS RUGOSA* Lam. Rhamnaceae.

A large evergreen shrub or small tree, sometimes of climbing habit, with elliptic leaves, 2 to 6 inches long and fleshy fruits one-third of an inch in diameter. Native to the tropical Himalayas.

116624 to 116629. *NICOTIANA TABACUM* L. Solanaceae.

Common tobacco.

From Mexico. Seeds collected by W. A. Archer, Bureau of Plant Industry. Received in June 1936.

116624. *Punta de Lanza*. From San Miguel, Veracruz.

116625. *Punta de Lanza*. From Uñas de la Candelaria, Veracruz.

116626. *Colorado*. From Uñas de la Candelaria, Veracruz.

116627. *Colorado*. From La Trinidad, Yaveo, Oaxaca.

116628. *Colorado*. From Jaltepec. Yaveo, Oaxaca.

116629. *Colorado*. From Santa Maria, Choapan, Oaxaca.

116630. *ZEPHYRANTHES* sp. Amaryllidaceae.

From Mexico. Bulbs purchased from Maximino Martinez, Professor of Botany, Mexico City, Distrito Federal. Received June 25, 1936.