

## 99823 to 100103—Continued.

99966 and 99970. *POTENTILLA FRUTICOSA* VEITCHII (Wils.) Bean. Veitch cinquefoil.

A very fine form from Hupeh, with silky hairy gray-green leaves and white flowers.

99969. F. 30621. 99970. F. 30623.

99971 to 99973. *POTENTILLA FRUTICOSA* L. Shrubby cinquefoil.

99971. F. 30622. A form with yellow flowers.

99972. F. 30624. A form with orange-yellow flowers.

99973. F. 30649. A dwarf variety.

99974. *POTENTILLA SAUNDERSIANA* Royle. Cinquefoil.

F. 30607. A dwarf alpine perennial herb native to Tibet. The palmately 3- to 5-foliate leaves have deeply incised leaflets less than an inch long, white tomentose beneath. The yellow flowers, in corymbs, are about one half inch across.

99975. *POPULUS* sp. Salicaceae. Poplar.

F. 30646.

99976 to 100086. *PRIMULA* spp. Primulaceae. Primrose.

99976. *PRIMULA AEMULA* Balf. and Forr.

F. 30211. A stout alpine primula 2 feet or more in height, of the section *Maximowiczii*. The narrow oblong-obovate, somewhat fleshy leaves are up to a foot long, and the bright-yellow flowers are on a stout scape over 2 feet high. Native to Yunnan, at an altitude of about 11,000 feet.

99977 and 99978. *PRIMULA AMETHYSTINA* Franch.

An alpine primula from southwestern China with papery, ovate-oblong leaves an inch long, and amethyst-colored flowers, half an inch across, in small umbels, on scapes 2 to 4 inches high.

99977. F. 30186. 99978. F. 30198.

99979 and 99980. *PRIMULA ANISODORA* Balf. and Forr.

A primrose about a foot and a half high, native to Yunnan, with broadly oval membranous leaves up to 8 inches long and whorls of aromatic flowers which are rich maroon crimson with a bright-yellow zone. This primrose belongs to the section *Candelabra*.

99979. F. 30217. 99980. F. 30272.

99981. *PRIMULA AURANTIACA* W. W. Smith.

F. 30293. A Chinese primrose of the section *Candelabra*, with a rosette of large serrate leaves 6 to 9 inches long and whorls of orange-yellow flowers on a spike nearly a foot high. Native to marshy places in southwestern China.

99982. *PRIMULA BATHANGENSIS* Petitm.

A Chinese primrose with heart-shaped, intensely green leaves and numerous clusters of yellow flowers borne on weak scapes.

99983. *PRIMULA BEESIANA* Forrest.

F. 30304. A remarkable free-flowering and hardy primrose found growing close to the snow line in the mountainous parts of Yunnan. Under favorable circumstances the scape rises to a height of over 3 feet, and produces, in the early summer, its whorls of showy glowing velvety purple flowers with conspicuous yellow eyes.

For previous introduction see 93925.

99984. *PRIMULA BEESIANA* × *BULLEYANA*.

A natural hybrid.

## 99823 to 100103—Continued.

99985 and 99986. *PRIMULA BREVIIFOLIA* Forrest.

A Chinese primrose with a rosette of bright-green oblong leaves from which rises a purplish scape that ends in a cluster of half a dozen or more drooping flowers; each has a dark-purple calyx and a blue-purple corolla.

99985. F. 30235. 99986. F. 30263.

99987. *PRIMULA BRYOPHILA* Balf. and Forr.

F. 29925. A Burmese primula with somewhat strap-shaped leaves up to 6 inches long, with the lower surfaces densely yellow farinose. The purplish flowers are on a slender scape about 3 inches high. It belongs to the section *Nivalis*.

99988. *PRIMULA BULLEYANA* Forrest.

F. 30307. A beautiful primrose from Yunnan, where it grows between 9,000 and 11,000 feet altitude, almost up to the snow line. It is a stout plant and in the early summer is covered with splendid orange-scarlet flowers; the stems of these flowers are sometimes 20 inches long. The plant prefers a semi-shaded damp situation.

99989. *PRIMULA BURMANICA* Balf. and Ward.

A stout moisture-loving *Candelabra* primrose from western China with oblanceolate leaves up to a foot long and red-purple flowers borne on a scape 2 feet high.

For previous introduction see 95385.

99990 to 99994. *PRIMULA CALLIANTHA* Franch.

A primrose 4 to 9 inches high, found in most open situations in western China from 12,000 to 14,000 feet altitude. The linear-lanceolate leaves are glabrous, thin, and green, and the fragrant flowers vary in color from rose lavender to rich purple.

99990. F. 30194. 99993. F. 30227. A fine form.

99991. F. 30201. 99994. F. 30244.

99992. F. 30215.

99995. *PRIMULA CEBNUA* Franch.

F. 30666. Closely allied to *P. pinnatifida*, from which it differs in having broadly ovate leaves with scarcely crenulate margins and blue flowers. It is native to Yunnan.

99996. *PRIMULA CHIONANTHA* Balf. and Forr.

F. 30199. A stout herbaceous plant 1 to 2 feet high, with blunt narrowly oval leaves, sulphur farinose beneath, and clusters of white flowers borne in a many-flowered umbel at the apex of a stout scape. It does best in rich moist soil.

99997. *PRIMULA CHLORODRYAS* W. W. Smith.

F. 30232. A dwarf alpine primula of the *Dryadifolia* series, from Yunnan, with a dense rosette of ovate leaves less than an inch long which have yellow farinose lower surfaces and pale-yellow flowers on slender scapes 2 inches high. It is closely related to *P. dryadifolia* Franch.

99998 to 100000. *PRIMULA CHUNGENSIS* Balf. and Ward.

A primrose from Yunnan, with oval-oblong hairy leaves about 2 inches long and fragrant yellow flowers on a stout scape 18 inches high. It belongs to the section *Candelabra*.

99998. F. 30203. 100000. F. 30288.

99999. F. 30245.

100001. *PRIMULA CONICA* Balf. and Forr.

F. 30212. A hairy primula with oblong or oblanceolate leaves about 6 inches long and blue-purple flowers less than an inch long on a scape a foot high. Native to open pastures in Yunnan and a typical member of the section *Muscarioides*.