

99810 to 99818—Continued.

- 99810. A small red bean blotched with light gray.
- 99811. A gray bean three-fourths inch long, heavily blotched with black around the edge.
- 99812. A small bean mottled tan gray and black.
- 99813. A medium-sized gray and light-brown bean, slightly mottled with black.
- 99814. A small light-gray bean with a black line around the hilum.
- 99815. A red bean blotched with light gray, very similar to 99810, but smaller.
- 99816. A medium-sized gray and tan bean slightly mottled with black.
- 99817. A medium-sized gray and black bean slightly mottled with brown.
- 99818. A gray bean, three-fourths inch long, with a black blotch around the hilum and marked with black and brown around the edge.

99819 to 99822.

From Africa. Seeds presented by D. C. Edwards, Scott Agricultural Laboratories, Department of Agriculture, Nairobi, Kenya. Received June 6, 1932.

Introduced for the use of Department forage-crop specialists.

99819. *CROTALARIA AGATIFLORA* Schweinf. f. Fabaceae.

For previous introduction see 66039.

99820. *CROTALARIA DILLONIANA* Baker. Fabaceae.

For previous introduction see 64535.

99821. *LUPINUS MUTABILIS* Sweet. Fabaceae. South American lupine.

For previous introduction see 88274.

99822. *LUPINUS LUTEUS* L. Fabaceae. European yellow lupine.

For previous introduction see 88271.

99823 to 100103.

From China. Seeds collected by the sixth Forrest expedition, 1930-32, to southwestern China and presented by Maj. Lionel de Rothschild, London, England. Received June 9, 1932.

99823. *ABIES GEORGI* Hort. Pinaceae. Fir.

A name for which a place of publication and a description have not been found.

99824 to 99827. *ACER* spp. Aceraceae. Maple.

99824. *ACER FRANCHETI* Pax.

F. 30491. A small tree about 15 feet high, native to central China. The light-green leaves, 3 to 4 inches long, have three broadly ovate remotely toothed lobes, and the small flowers, in short pubescent racemes appearing with the leaves, are followed by winged fruits, spreading at nearly right angles and having hairy nutlets.

99825. *ACER LAXIFLORUM* Pax.

F. 30462. Received as *A. forrestii*, which is now considered the same as *A. laxiflorum*.

99826. *ACER LAXIFLORUM* Pax.

F. 30631. A tree up to 50 feet high, with cordate-oblong leaves 4 inches long, having 2 to 4 short lobes near the base and serrate margins. The yellowish flowers are borne in slender pendulous racemes and are followed by fruits spreading at right angles. It is native to western China.

For previous introduction see 93873.

99823 to 100103—Continued.

99827. *ACER* sp.

F. 30462.

99828. *ALLIUM* sp. Liliaceae. Onion.

F. 30944. Related to *A. prattii*.

99829 to 99834. *ANDROSACE* spp. Primulaceae. Rock jasmine.

99829. *ANDROSACE DELAVAYI* Franch.

G. F. 55. A caespitose perennial native to Yunnan, where it grows at an altitude of 13,000 feet near the zone of perpetual snow. The leaves are broadly cuneate-obovate, about one eighth of an inch long, and the white or rosy flowers are one third of an inch across.

99830 to 99833. *ANDROSACE SPINULIFERA* (Franch.) Kunth.

A low, densely hairy perennial herb with primroselike flowers, native to China. The linear-obovate leaves, 3 inches long, are in rosettes, and the numerous purple flowers are in dense clusters on scapes 10 inches high.

99830. G. F. 40.

99832. G. F. 30323.

99831. G. F. 385.

99833. G. F. 30329.

99834. *ANDROSACE* sp.

G. F. 44. Related to *A. chamaejasme*.

99835 to 99840. *ASTER* spp. Asteraceae.

99835. *ASTER STANCEPOLIUS* Franch.

F. 30625. An aster from high altitudes in southwestern China. The stems, about a foot long, are often decumbent, and the oblong-spatulate leaves are more or less basal. The flower heads have yellow disk flowers and violet-blue rays.

99836. *ASTER* sp.

F. 30627.

99837. *ASTER* sp.

F. 30636.

99838. *ASTER* sp.

F. 30637.

99839. *ASTER* sp.

F. 30644.

99840. *ASTER* sp.

F. 30659.

99841. *ASTILBE RUBRA* Hook. f. and Thoms. Saxifragaceae.

F. 30438. A perennial herb 4 to 6 feet high, native to India, with stems and leaves covered with long fulvous hairs. The biternate leaves have obliquely cordate-ovate leaflets 1 to 3 inches long, and the small rose-red flowers are borne in robust panicles.

99842. *CANNA INDICA* L. Cannaceae.

F. 30949.

99843. *CASSIOPE FASTIGIATA* (Wall.) D. Don. Ericaceae.

F. 30488. A beautiful free-flowering alpine shrub about 9 inches high, found in shady situations in moist, peaty, well-drained soil between 11,000 and 13,000 feet altitude. The tiny leaves are imbricated in four rows, giving the stem a four-sided appearance, and have white membranous ciliated margins. The solitary, white, bell-shaped flowers have the corolla segments recurved, showing the pink center and curious awned stamens like those of the arbutus.

For previous introduction see 49623.