

106747 to 106801—Continued.

106769. IXIOLIRION sp.

No. 869. August 31, 1934. Bulbs from the foothills south of Frunze.

106770 to 106788. TULIPA spp. Liliaceae. Tulip.

106770. TULIPA OSTROWSKIANA Regel.

No. 544. July 23, 1934. Bulbs and seeds from Alma Ata. A tulip with a stem about 8 inches high, bearing three linear-lanceolate leaves and a solitary flower. The perianth segments are cinnabar purple and more or less spreading.

For previous introduction see 105476.

106771. TULIPA sp.

No. 539. July 25, 1934. Bulbs and seeds from the mountains south of Alma Ata. Received under the name "desifolia," for which a place of publication has not been found.

106772. TULIPA FOSTERIANA Hoog.

No. 526. July 1934. Bulbs from the Tashkent Botanic Garden. A stout broadleaved tulip with large flowers, brilliant scarlet with yellow-black blotches. Native to Bokhara, central Asia.

106773. TULIPA GREIGII Regel.

No. 527. July 1934. Bulbs from the Tashkent Botanic Garden, of a handsome tulip native to Turkistan, with broadly campanulate, purplish-red flowers about 2 inches across, borne on a peduncle 3 to 8 inches high. The ovate-lanceolate green leaves are brown spotted.

106774. TULIPA KAUFMANNIANA Regel.

No. 528. July 1934. Bulbs from the Tashkent Botanic Garden of a tulip about 8 inches high, with yellowish-green, erect, narrowly oblong leaves and campanulate flowers. These vary in color from white tinged with pink to pale yellow blotched with carmine. Native to Turkistan.

106775. TULIPA KOLPAKOWSKIANA Regel.

No. 529. July 1934. Bulbs from the Tashkent Botanic Garden. A tulip with three erect-spreading, undulate, linear-lanceolate leaves and yellow flowers, the outer surface of which is sometimes reddish or purplish. Native to Turkistan and related to *Tulipa gesneriana*.

106776. TULIPA KOROLKOVII Regel.

No. 392. July 15, 1934. Bulbs and seeds from Chimgan, east of Tashkent, Uzbekistan. A low crimson-flowered tulip from Turkistan, 4 to 6 inches high, with narrowly lanceolate leaves exceeding the flowers.

106777. TULIPA KUSCHKENSIS B. Fedtsch.

No. 530. July 1934. Bulbs from the Tashkent Botanic Garden of a tulip about a foot high, with four to six undulate, sickle-shaped leaves with narrow white margins. The flower, yellow with the perianth segments black at the base, is about 2 inches long. Native to Turkistan.

106778. TULIPA LANATA Regel.

No. 531. July 1934. Bulbs from the Tashkent Botanic Garden of a rather large tulip with a stem over a foot high and three or four commonly fal-

106747 to 106801—Continued.

cate leaves exceeding the flower. The purple perianth segments are marked with large black spots on a yellow background. Native to Bokhara.

106779. TULIPA LINIFOLIA Regel.

No. 532. July 1934. Bulbs from the Tashkent Botanic Garden of a narrow-leaved tulip from Bokhara with a slender stem 2 to 5 inches high. The obovate perianth segments are purplish with dark blue-black blotches outlined with yellow.

106780. TULIPA OSTROWSKIANA Regel.

No. 533. July 1934. Bulbs from the Tashkent Botanic Garden.

For previous introduction and description see 106770.

106781. TULIPA PRAESTANS Hoog.

No. 534. July 1934. Bulbs from the Tashkent Botanic Garden of an attractive tulip native to Turkistan, with pale scarlet-vermilion flowers on peduncles up to a foot or more high. The peduncles as well as the light-green leaves are covered with minute white hairs.

106782. TULIPA WILSONIANA Hoog.

No. 535. July 1934. Bulbs from the Tashkent Botanic Garden of an alpine tulip from Turkistan with narrow purple-edged leaves and a deep-red flower on a stem 4 inches high.

106783. TULIPA sp.

No. 832. July 31, 1934. Bulbs and seeds from the foothills south of Frunze.

106784. TULIPA sp.

No. 193. July 1, 1934. Bulbs collected south of Stalinabad, Tajikistan.

106785. TULIPA sp.

No. 308. July 1934. Seeds from Tajikistan.

106786. TULIPA sp.

No. 399. July 19, 1934. The exact source of these bulbs is unknown; probably from near Stalinabad, Tajikistan.

106787. TULIPA sp.

No. 567. July 29, 1934. Bulbs and seeds from the mountain pass between Alma Ata and Frunze.

106788. TULIPA sp.

No. 584. July 26, 1934. Bulbs and seeds collected on the mountains near Issyk Kul, east of Alma Ata.

106789. ALLIUM sp. Liliaceae.

No. 607. July 26, 1934. Bulbs found at 6,500 feet altitude in the mountains above Issyk Kul, near Alma Ata.

106790 to 106795. TULIPA spp. Liliaceae. Tulip.

106790. TULIPA sp.

No. 607-A. July 26, 1934. Seeds collected at 6,500 feet altitude in the mountains above Issyk Kul, near Alma Ata.

106791. TULIPA sp.

No. 695. July 29, 1934. Bulbs and seeds collected on the river slopes between Alma Ata and Frunze.

106792. TULIPA sp.

No. 696. July 31, 1934. Bulbs and seeds from the foothills south of Frunze.