

107865 to 108014—Continued.

107921. *FESTUCA OVINA* L.

No. 646. From the steppe northeast of Alma Ata, July 25, 1934.

107922. *FESTUCA RUBRA* L.

No. 619. Mountains east of Alma Ata, July 24, 1934.

107923. *FESTUCA* sp.

No. 582. Mountains southeast of Alma Ata, July 24, 1934.

107924. *FESTUCA ELATIOR* L.

No. 632. Issyk Lake Canyon at 4,500 feet altitude, July 25, 1934. Found among gravel and rocks.

107925. *FESTUCA OVINA* L.

No. 651. From a dry slope of the Little Alma Ata River, July 23, 1934.

107926. *FESTUCA* sp.

No. 559. From the steppe region 35 miles west of Alma Ata, July 29, 1934.

107927. *FESTUCA OVINA* L.

No. 580. Mountains east of Alma Ata, July 24, 1934.

107928. *AVENA* sp. Poaceae.

No. 594. July 26, 1934. Near Lake Issyk, east of Alma Ata, at 7,100 feet altitude.

107929. *FESTUCA* sp. Poaceae.

No. 649. Near Lake Issyk, east of Alma Ata, at 6,000 feet altitude, July 26, 1934.

107930. *FESTUCA ELATIOR* L. Poaceae.

No. 620. En route from Tashkent to Alma Ata, July 21, 1934. A bunch grass.

107931. *GERANIUM* sp. Geraniaceae.

No. 687. From Alma Ata, July 23, 1934.

107932. *HORDEUM BREVISUBULATUM* (Trin.) Link. Poaceae.

No. 698. Found in moist soil along the Karakol River in the mountains near Frunze, August 4, 1934.

107933. *IRIS ALBERTI* Regel. Iridaceae.

No. 606. Mountains south of Alma Ata, July 23, 1934. A bearded iris with glaucous, sword-shaped leaves about as long as the stem and purplish flowers, yellowish toward the base, nearly 2 inches long. Native to Turkistan.

107934. *ISOPYRUM ANEMONOIDES* Kar. and Kir. Ranunculaceae.

No. 593. Rocks of Lake Issyk, east of Alma Ata, July 26, 1934. A subalpine perennial with tritermately incised leaves and small panicles of white flowers resembling those of anemone. Native to central Asia.

107935 to 107937. *IXIOLIRION* spp. Amar-
yllidaceae.107935. *IXIOLIRION TATARICUM* (Pall.)
Herbert.

No. 623. East of Alma Ata, July 26, 1934.

For previous introduction and description see 107854.

107936. *IXIOLIRION* sp.

No. 609. Alma Ata, July 23, 1934.

107865 to 108014—Continued.

107937. *IXIOLIRION* sp.

No. 693. From Alma Ata, July 23, 1934.

107938. *JUNIPERUS* sp. Pinaceae.

No. 645. Near Lake Issyk at 7,000 feet altitude, July 26, 1934. A semiprostrate species.

107939. *KOELERIA CRISTATA* (L.) Pers. Poa-
ceae.

No. 587. Mountains south of Alma Ata, July 24, 1934.

For previous introduction see 101660.

107940 to 107944. *LATHYRUS* spp. Fab-
aceae.107940. *LATHYRUS GMELINI* (Fisch.)
Fritsch.

No. 540. Foothills near Alma Ata, July 23, 1934. An excellent fodder plant. In protected situations, as among shrubs, this plant becomes 8 feet high, but it is usually between 3 and 4 feet.

For previous introduction see 32190.

107941. *LATHYRUS TUBEROSUS* L.

No. 612. Foothills near Alma Ata, July 23, 1934. A tuberous rooted lathyrus, native to northern Europe, which resembles the flat pea, *Lathyrus sylvestris*, but has red flowers.

For previous introduction see 91433.

107942. *LATHYRUS* sp.

No. 660. Alma Ata Experiment Station, July 22, 1934.

107943. *LATHYRUS PRATENSIS* L.

No. 635. Mountains south of Alma Ata, July 23, 1934. A form with yellow flowers.

107944. *LATHYRUS* sp.

No. 675. Mountains southeast of Alma Ata, July 24, 1934.

107945. *LIGULARIA MACROPHYLLA* DC. As-
teraceae.

No. 625. South of Alma Ata, July 13, 1934. A hardy perennial 4 to 6 feet high, with large elliptic, dentate leaves a foot long and long panicles of yellow flowers. Used as a silage plant. Native to central Asia.

107946. *LONICERA HISPIDA* Pall. Capri-
foliaceae. **Honeysuckle.**

No. 683. Alma Ata, July 23, 1934. A western Chinese shrub 3 to 5 feet high, with oblong leaves, yellowish flowers over an inch long subtended by whitish bracts nearly an inch long, and followed by oblong, bright-red berries.

For previous introduction see 76260.

107947. *MEDICAGO FALCATA* L. Fabaceae.
Yellow-flowered alfalfa.

No. 650. East of Alma Ata, July 25, 1934.

107948. *MEDICAGO LUPULINA* L. Fabaceae.
Black medick.

No. 664. Near the Little Alma Ata River, July 23, 1934.