

440518 TO 440540-continued

440533. D-1783. Collected August 09, 1977. "18-years of Kazakhstan" Collective Farm, 40km W of Shorthandy. Received as *M. falcata*. Wild. Seed.
440534. D-1811. Collected August 10, 1977. Shorthandy Institute, near the river. Received as *M. falcata*. Wild. Seed.
440535. D-1812. Collected August 10, 1977. Shorthandy Institute, in a gully near the river. Pods short. Received as *M. romanica*. Wild. Seed.
440536. D-1822. Collected August 10, 1977. Shorthandy Institute, in a grove of trees. Received as *M. falcata*. Wild. Seed.
440537. D-1897. Collected August 14, 1977. Near Medeo Ice-skating Arena, 15km south of Alma Ata. 1740m. Flowers yellow. Received as *M. falcata*. Wild. Seed.
440538. D-1932. Collected August 14, 1977. Between Alma Alta and Medeo. 1200m. Pods straight or sickle-shaped. May be mixed population of diploid chromosome numbers 14 and 28. Received as *M. falcata*. Wild. Seed.
440539. D-1948. Collected August 15, 1977. Mt. Kok-Tube, on the outskirts of Alma Ata. 1150m. Pods straight or sickle-shaped. Received as *M. falcata*. Wild. Seed.
440540. D-1956. Collected August 15, 1977. Mt. Kok-Tube, on the outskirts of Alma Ata. 1180m. Received as *M. falcata*. Wild. Seed.

440541 TO 440543. *Medicago sativa* subsp. *x varia* (Martyn) Arc.
(Fabaceae).

From Soviet Union. Collected by D.R. Dewey and A.P. Plummer, Crops Research Lab., Utah State Univ. & Intermountain Forest & Range Experiment Station, USDA, Logan and Ephraim, Utah. Received February 1978.

440541. D-1855. Collected August 11, 1977. Dendrology Park of Shorthandy Institute. Plants large, erect. Flowers variegated. Received as *M. varia*. Wild. Seed.
440542. D-1856. Collected August 11, 1977. Dendrology Park of Shorthandy Institute. Plants unusually large. Stems over 1 m tall. Received as *M. varia*. Wild. Seed.
440543. D-1898. Collected August 14, 1977. Steep, ungrazed hillsides, near Medeo Ice-skating Arena, 15km S of Alma Ata. 1740m. Plants large. Flowers purple and yellow. Pods with one coil. Received as *M. tianschianica*. Wild. Seed.