

PI 539017 to 539022. *Melilotus officinalis* Lam. FABACEAE Yellow  
sweetclover

**Donated by:** Asay, K.H., Forage and Range Research, Utah State University, USDA-ARS, Logan, Utah, United States. Received February 05, 1990.

PI 539017 **donor id:** AJC468. **origin:** USSR. **collected:** August 22, 1988. **collector id:** AJC468. **other id:** 167. **locality:** Over coal mine spoils, no grazing, Karaganda-4, 20km N of Karaganda. **elevation:** 290m. Wild. Seed.

PI 539018 **donor id:** AJC469. **origin:** USSR. **collected:** August 15, 1988. **collector id:** AJC469. **other id:** 351. **locality:** Diverse grass, legume meadow, N facing slope, 10km N Tuekta, Altai region, Siberia. **elevation:** 1219m. Wild. Seed.

PI 539019 **donor id:** AJC470. **origin:** USSR. **origin institute:** Institute of Cytology & Genetics, Siberian Branch of Academy of Science, Novosibirsk. **collected:** August 15, 1988. **collector id:** AJC470. **other id:** 352. **locality:** Experimental farm, Cherga, Altai region. Cultivated. Seed.

PI 539020 **donor id:** AJC471. **origin:** USSR. **collected:** August 17, 1988. **collector id:** AJC471. **other id:** 386. **locality:** 2km NW of Kamlak, Altai region, Siberia. **elevation:** 669m. Wild. Seed.

PI 539021 **donor id:** AJC472. **origin:** USSR. **collected:** August 17, 1988. **collector id:** AJC472. **other id:** 391. **locality:** 2km NW of Kamlak, Altai Mountains, Siberia. **elevation:** 669m. Wild. Seed.

PI 539022 **donor id:** AJC473. **origin:** USSR. **collected:** August 17, 1988. **collector id:** AJC473. **other id:** 400. **locality:** Mixed grass/forb community, valley bottom, 8km S of Cherga, Altai Mountains, Siberia. **elevation:** 853m. Wild. Seed.

PI 539023 to 539025. *Onobrychis arenaria* subsp. *sibirica* (Sirj.) P. Ball FABACEAE

**Donated by:** Asay, K.H., Forage and Range Research, Utah State University, USDA-ARS, Logan, Utah, United States. Received February 05, 1990.

PI 539023 **donor id:** AJC476. **origin:** USSR. **collected:** August 15, 1988. **collector id:** AJC476. **other id:** 378. **locality:** Grass-legume meadow on hillside, N facing slope, 10km N Tuekta, Altai region, Siberia. **elevation:** 1219m. **received as:** *Onobrychis sibiricus*. Wild. Seed.