

440146. Astragalus cysticalyx Ledeb. (Fabaceae).

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

D-1979. Collected August 17, 1977. South 2km of Trudovoi Pajari Collective Farm Village. Near pond. Plants short, to 30cm tall. Pods inflated. Wild. Seed.

440147. Astragalus ponticus Pall. (Fabaceae).

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

D-1960. Collected August 16, 1977. Kazakhstan Institute of Agricultural Farming, near Alma Ata. Coarser than A. cicer and considered inferior. Cultivated. Seed.

440148 TO 440157. Astragalus sp. (Fabaceae).

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

440148. D-1746. Collected August 08, 1977. Roadside, 32km north of Tselinograd. Plants to 40cm tall. Wild. Seed.

440149. D-1747. Collected August 08, 1977. Roadside, 32km north of Tselinograd. Plants to 50cm tall. Stems erect. Wild. Seed.

440150. D-1779. Collected August 09, 1977. Roadside, 38km north of Tselinograd. Plants to 30cm tall. Heads dense and compact. Wild. Seed.

440151. D-1780. Collected August 09, 1977. Roadside, 38km north of Tselinograd. Plants decumbent, to 40cm tall. Heads long. Wild. Seed.

440152. D-1814. Collected August 10, 1977. Near river, Shorthandy Institute. Plants to 40cm tall. Stems erect. Wild. Seed.

440153. D-1832. Collected August 10, 1977. Virgin land of Grain Institute, about 30km SE of Shorthandy. Plants to 30cm tall. Stems erect. Wild. Seed.