

**28039 to 28047—Continued.****28045. TRIFOLIUM sp.**

From near Guda-ur, Caucasus, Russia. "(No. 779, May 1, 1910.) A perennial clover found on dry mountain slopes at elevations of about 7,000 feet. Very drought resistant and apparently able to stand severe cold." (*Meyer.*)

**28046. MEDICAGO SATIVA GLUTINOSA (Bieb.) Urban.**

From near Vladikavkas, Caucasus, Russia. "(No. 781, May 3, 1910.) A large-leaved, perennial *Medicago*, found in dry, pebbly, limestone cliffs at about 3,000 feet elevation. Apparently very drought and cold resistant." (*Meyer.*)

**28047. ASPARAGUS sp.**

From near Dushet, Caucasus, Russia. "(No. 782, April 30, 1910.) An asparagus of ornamental habits, seen only once on a dry mountain side at an elevation of about 3,000 feet. Suitable for cultivation as a garden perennial, especially in regions of a light annual rainfall." (*Meyer.*)

**28048 to 28058.**

From Manchuria. Procured by Mr. Edward C. Parker, agriculturist, Bureau of Agriculture, Industry and Commerce, Mukden, Manchuria. Received June 2, 1910.

Seeds of the following; descriptive notes by Mr. Parker:

**28048. CHAETOCLOA ITALICA (L.) Scribn.**

"*Small millet.* Chinese name, *Hsiaome.* This species of millet is grown everywhere in Manchuria, from Dairen to the Amur River, and from the Pacific Ocean on the east to Mongolia on the west. This sample comes from Mukden, Manchuria, 42° north latitude. It is one of the staple and universally used human foods in Manchuria. When properly hulled and cooked it is a delicious breakfast food."

**28049 to 28051. GLYCINE HISPIDA (Moench) Maxim.****Soy bean.**

**28049.** Large yellow. "*White Eyebrow* soy bean. Chinese name, *Paimiei.* A well-known and famous variety of the soy bean grown over large areas on the alluvial bottom lands of the Liao Ho River in Manchuria. This seed sample came from valley lands near Kwangning, 42° north latitude, where the variety has been commonly grown for several centuries. Valuable in America as foundation stock for selecting and breeding improved varieties of oil-producing seeds."

**28050.** Small yellow. "Small, round soy bean. Chinese name, *Chinyuan.* This variety is grown in Manchuria as far north as 47° north latitude. This seed sample came from a district northeast of Harbin, Manchuria, 46° north latitude. The beans of this variety, grown in northern latitude, are highly prized because of their heavy weight and large per cent of oil. This variety should be especially valuable to plant breeders in the upper Mississippi Valley."

**28051.** Black. "Black curd bean. Chinese name, *Heitou.* Commonly grown in central Manchuria. This seed sample comes from Mukden, Manchuria, 42° north latitude. These beans are principally used for the production of bean curd. The beans are soaked, ground into coarse meal, and a filtrate formed that is coagulated with salt. The coagulated mass is pressed into a curd with stones. A meal made from these beans is mixed with corn meal for baking cakes."