

4843. (Blank.)**4844-4854.** TRIFOLIUM PRATENSE.**Red clover.**

From Hamburg, Germany. Received March 17, 1900.

This collection of seed of various red clovers was imported for use in a series of cooperative experiments conducted by the agricultural experiment stations of Minnesota and Wisconsin. It is often claimed that the American strains of red clover are of less value for forage than the European. It is also stated by various agriculturists that the cause of this inferiority is the greater narrowness of the leaves and the coarser and more weedy habit of growth of the stems. However, the amount of forage per acre is said to be greater in the case of the American than of the European forms. The experiments at the above-mentioned stations are being connected in order to determine whether such differences as are claimed really exist between the best American and the European varieties or forms. They are as follows:

- 4844. HUNGARIAN.
- 4845. ITALIAN.
- 4846. FRENCH.
- 4847. GALICIAN.
- 4848. RUSSIAN.
- 4849. TRANSYLVANIAN.
- 4850. STEIERMARK.
- 4851. LEITMERITZ.
- 4852. NORWEGIAN. Distributed.
- 4853. GERMAN.
- 4854. ENGLISH.

4855. TRITICUM VULGARE.**Wheat**

From German East Africa. Received March 20, 1900. Presented by Dr. Wittmack, of the Agricultural High School, Berlin, Germany.

Tabora. A rust-proof winter wheat of excellent yield and quality.

4856-4905.

A collection of seeds and plants from Wuchang, China. Received March 20, 1900. Presented by Messrs. G. D. Brill and J. W. Gilmore.

- 4856. SESAMUM INDICUM. **Sesame.**
Ieh-sz-ma; black sesame. (No. 27.) "This is not so extensively grown here as the white sesame, No. 4857." (*Gilmore.*)
- 4857. SESAMUM INDICUM. **Sesame.**
Beh-sz-ma; white sesame. (No. 25.)
- 4858. PHASEOLUS VULGARIS. **Bean.**
Ni-do. (No. 13.)
- 4859. CUCURBITA.
Langqua. (No. 4.) "A large gourd or pumpkin." (*Gilmore.*)
- 4860. BETA VULGARIS. **Chard.**
Tien beh tsai. (No. 24.) "A sweet, white vegetable. This is the popular summer salad here. It grows larger than either No. 4874 or No. 4896. Several crops of this are taken from the same piece of ground during the course of the summer." (*Gilmore.*)