

48634 to 48636—Continued.

they are due either to the habitat in which they are growing or to fertilization has not yet been ascertained. (Adapted from *The New Zealand Journal of Agriculture*, vol. 17, p. 347.)

For previous introduction, see S. P. I. No. 5942.

Received as *L. major*, which is now considered to be a synonym of *L. uliginosus*.

48636. *Lotus* sp.

"Hairy bird's-foot trefoil."

Received as *L. hispidus*, but the sample does not agree with our material of that species.

48637 to 48654.

From Persia. Presented by Mr. Edward C. M. Richards, forester, New York City. Received November 25, 1919. Quoted notes by Mr. Richards.

"Perhaps you will recall that late in May, 1917, when I was starting for western Persia to do relief work, you asked me to do what I could toward securing Persian seeds of various kinds for you. I returned to New York this last July bringing with me a variety of vegetable and grain seeds. These seeds were collected for me by various Persians, and I trust that you will find them of use to you."

48637. *CAPSICUM ANNUUM* L. Solanaceæ. Red pepper.

"Hot red pepper."

48638. *CUCUMIS MELO* L. Cucurbitaceæ. Muskmelon.

48639. *FICUS CARICA* L. Moraceæ. Fig.

"Kurdistan fig."

48640 and 48641. *HORDEUM DISTICHON PALMELLA* Harlan. Poaceæ. Barley.

48640. "Yellow barley." **48641.** "Ordinary form."

48642. *JUGLANS REGIA* L. Juglandaceæ. Walnut.

48643 and 48644. *ORYZA SATIVA* L. Poaceæ. Rice.

48643. "*Ardibil*." **48644.** "*Sadry*."

48645. *RAPHANUS SATIVUS* L. Brassicaceæ. Radish.

48646 to 48651. *TRITICUM AESTIVUM* L. Poaceæ. Common wheat.

48646. "*Hamisee bahar*. One of the best wheats of Persia. Can be used as either fall or spring wheat."

48647. "Fall wheat." **48650.** "No. 2."

48648. "*Perfumé*, spring wheat." **48651.** "No. 3."

48649. "No. 1."

48652 and 48653. *VITIS VINIFERA* L. Vitaceæ. Grape.

48652. "*Zenjon*." **48653.** "*Black Kurdistan*."

48654. *ZEA MAYS* L. Poaceæ. Corn.

48655. RODGERNSIA PINNATA Franch. Saxifragaceæ.

From Ness, Neston, England. Seeds presented by Mr. A. K. Bulley. Received November 28, 1919.

"One of the finest of wild plants, which is apparently beginning to break under garden culture. Seedlings are varying greatly in color. There are some very fine reds. The seed generally germinates easily and the plant, espe-