

10315. LINUM USITATISSIMUM.**Flax.**

From Russia. Collected by Prof. H. L. Bolley in the season of 1903. Received December 21, 1903.

(Ramm, No. 2760.) Sample of *Dalgouetz* flax, crop of 1902, from Kharkof government.

10316. LINUM USITATISSIMUM.**Flax.**

From Russia. Collected by Prof. H. L. Bolley in the season of 1903. Received December 21, 1903.

Diriny Goriky flax (Sakowickz No. 1). (See No. 9989.)

10317. LINUM USITATISSIMUM.**Flax.**

From Russia. Collected by Prof. H. L. Bolley in the season of 1903. Received December 21, 1903.

Diriny Goriky (Sakowickz No. 2). Seed said to be the same pedigree as "No. 1," S. P. I. No. 10316.

10318. TRITICUM VULGARE.**Wheat.**

From Kharkof, Russia. Collected by Prof. H. L. Bolley in the season of 1903. Received December 21, 1903.

10319. TRITICUM VULGARE.**Wheat.**

From Kharkof, Russia. Collected by Prof. H. L. Bolley in the season of 1903. Received December 21, 1903.

10320. SECALE CEREALE.**Rye.**

From Russia. Collected by Prof. H. L. Bolley in the season of 1903. Received December 21, 1903.

10321. AVENA SATIVA.**Oat.**

From Russia. Collected by Prof. H. L. Bolley in the season of 1903. Received December 21, 1903.

10322. PISTACIA TEREBINTHUS.**Terebinth.**

From Paris, France. Received thru Vilmorin-Andrieux & Co., December 30, 1903.

10323. PISTACIA VERA.**Pistache.**

From Catania, Sicily. Received thru Mr. Robert W. Heingartner, December 30, 1903.

10324. SOLANUM COMMERSONI.**Aquatic potato.**

From Marseille, France. Received thru Dr. E. Heckel, January 2, 1904.

"Tubers of the so-called 'aquatic potato' of Uruguay. This species from Uruguay is being experimented with by Doctor Heckel, of Marseille, who is breeding it with the ordinary potato and finds that it gives successive crops on the same soil without the necessity of replanting. It also gives abundant foliage, which he thinks may be used for green forage. He further points out that the bitter flavor of the skin will protect the potato against the depredations of subterranean enemies. Its keeping qualities during the winter are good. Very little rot appears, and rats are not fond of it. The special point, however, to be emphasized in connection with this new species is that the diseases of the potato do not attack it. One difficulty in its culture consists in the necessity of working over carefully the soil to an unusual depth, because the tubers are deeply buried in the soil. It flowers abundantly, beginning in June and ending in September, the flowers having a perfume similar to that of jasmine. Their odor on a hot day is perceptible for several meters. Plant-