

of the Orel government. The grower made a practise of saving his own seed, and hence this strain had been grown on the same estate for a number of years.

According to Mr. Goegginger, the government of Orel furnishes the best red clover seed obtainable in Russia. Its chief crops are winter rye and oats, and it is in rotation with these that the clover is grown. A small quantity of winter wheat is also grown.

This variety is distinguished by the dustlessness of its hay, due to almost complete absence of hairiness from all parts of the plant; by its heavy yields for the first crop; by its leafiness and the persistence of the basal leaves; by the succulence of the stems, which improves greatly the quality of the hay and reduces the waste due to woody, uneatable portions; by greater palatability than hay from domestic seed, and by the fact that it comes to proper maturity for harvesting from ten days to two weeks later than the ordinary American red clover.

Except in certain sections and for certain purposes this variety is not recommended for supplanting domestic red clover, but rather for supplementing the latter. See Bulletin No. 95 of the Bureau of Plant Industry entitled "A New Type of Red Clover." (*Charles J. Brand.*)

10533 and 10534. TRIFOLIUM PRATENSE. Red clover.

From Riga, Russia. Secured by Mr. E. A. Bessey from Mr. Fr. Lassmann, Riga, Russia. Received March 21, 1904.

10533.

From estate owned by Mr. Legsdin, Mohileff government, near Zhlobin.

10534. Courland.

From estate of Mr. Sillin, Neuhof, Courland government. A high-growing sort.

10535 to 10543. Vicia FABA. Broad bean.

From Paris, France. Received thru Vilmorin-Andrieux & Co., March 21, 1904.

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| 10535. Large, common field variety. | 10539. <i>Windsor.</i> |
| 10536. <i>Perfection.</i> | 10540. <i>Green Windsor, or Genoa.</i> |
| 10537. <i>Serilla, long-podded.</i> | 10541. <i>Small Green Julienne.</i> |
| 10538. <i>Aquadulce, extra long-podded.</i> | 10542. <i>Dwarf Early.</i> |
| | 10543. <i>Beck's Gem, green.</i> |

10544. Bean.

Originally from Spain. Received thru Mr. Rosendo Torras, of Brunswick, Ga., March 20, 1904.

Large white beans, slightly marked with red, varying in size. "Apparently different from any raised in this country." (*Torras.*)

10545. PHLEUM PRATENSE. Timothy.

From Vienna, Austria. Received thru Dr. Victor Lieb, Court Gardener to Palace of Miramar, near Trieste, Austria, March 24, 1904.

10546. PHLEUM PRATENSE. Timothy.

From Luleå, Sweden. Received thru Dr. Paul Hellström, March 24, 1904.

Grown at Persön Norrbattens Län, Sweden, in 1901. Imported for the experiments in the breeding of timothy at Ithaca, N. Y.

10547 to 10550. PHLEUM spp.

From Vienna, Austria. Received thru Doctor Weinzierl, Councilor, Seed Control Station in Vienna, March 24, 1904.

Four species of Phleum from the experiment station in the Austrian Alps, known as the Sandling-Alp Station, which has won a wide reputation for its work on