

23477—Continued.

it bore no fruit. The writer in the course of his journeys through the country has only found two of the kind which ever gave signs of a crop, one of which has been grown by Mr. J. G. Beverley, of Zeerust. This particular vine has at present (in its third year) 59 bunches of grapes well formed and set and in perfectly healthy condition. It would appear, therefore, that this grape, one of the few varieties originated in South Africa, will under certain circumstances do exceedingly well." (*Extract from the Transvaal Agricultural Journal, January, 1907, p. 471.*)

23481. MEDICAGO SATIVA VARIA (Mart.) Urb. Alfalfa.

From Hamburg, Germany. Purchased from R. Liefman Sons, Successors, through Mr. I. L. Radwaner, 533 East 149th street, New York. Received August 31, 1908.

Sand lucern.

23482. VICIA VILLOSA Roth. Hairy vetch.

From Svalof, Sweden. Purchased from the Allmänna Svenska Utsadesaktiebolaget, through Dr. Albert Mann, at the request of Mr. A. D. Shamel. Received July, 1908.

To be used by Mr. A. D. Shamel, at Hockanum, Conn., as a cover crop in his tobacco experiments.

23483. DAHLIA sp. Dahlia.

From Erfurt, Germany. Purchased from Mr. T. C. Schmidt. Received September 3, 1908.

"Variety *coronata*. This Mexican sort is to be regarded as a forerunner of quite a new class and certainly worth consideration, especially as the flowers have a pleasant honey-like scent, which up to the present no other dahlia has. The habit and growth of the plants are somewhat different from the other known dahlia sorts, because they first nearly fully develop and then bring up the enormously long flower stems, so that the flowers are from 20 to 28 inches freely above the foliage. The whole plant reaches a height of about $4\frac{1}{2}$ feet, blooms abundantly, and one can easily cut flowers with stems 24 to 30 inches long, which makes this sort valuable for large bouquets, especially as the cut flowers keep in water several days.

"The color of the flowers is a brilliant and bright scarlet, the form that of the single dahlias, only the separate leaves are bent somewhat inward, and besides that the flowers close in the evening, assuming thereby the form of a crown. The raising from seed is not at all difficult. By sowing in May the plants bloom in July and August." (*Schmidt.*)

23485 and 23486.

From Stockholm, Sweden. Presented by Dr. Veil Wittrock, director, Botanic Garden. Received August, 1908.

Seed of each of the following:

23485. VICIA KOKANICA Reg. & Schmal.

"A perennial species occurring in the mountains of Kokan near Woruch, Naubid, and in the passes of Basmandinsk (Turkestan)." (*O. Fedtschenko, in Fedtschenko's Journey in Turkestan, vol. 3.*)

23486. PHLEUM PRATENSE NODOSUM (L.) Halacsy.**23487. PHALARIS COERULESCENS Desf.**

From Melbourne, Australia. Presented by Mr. Alfred Henry, Office of Titles, Queen street, through Mr. C. V. Piper. Received August, 1908.

See No. 22961 for description.