

24451 to 24575—Continued.

24466 to 24468. AGROPYRON IMBRICATUM (Bieb.) R. & S.

24466. "(No. 63.) A grass of very wide distribution in northern Asia and European Russia. Highly recommended as one of the best grasses in the Volga River region of eastern European Russia, where it was brought into culture by the experiment station at Waluiki near Rowno, south of Saratow. In my Russian trip in 1897 I saw the beginnings of this work by Mr. Bogdan, at that time director of the station. The present sample was gathered wild by myself and helper in the sand semidesert region at the station Manchuria, the first station in Chinese territory going east on the Siberian railway." (*Hansen.*)

24467. "(No. 87.) See No. 63 (S. P. I. No. 24466). This lot was collected at Charonte, a few miles into Chinese territory, in the Mongolian part of northwestern Manchuria, where an arm of the Gobi Desert is crossed by the Siberian railway." (*Hansen.*)

24468. "(No. 91.) As found native at Chita, Transbaikal region, on Siberian railway. See No. 63 (S. P. I. No. 24466). A valuable grass on dry steppes." (*Hansen.*)

Distribution.—A native of Europe and Asia, being found from Russia to Spain and east to Siberia and Afghanistan.

24469 and 24470. ELYMUS SIBIRICUS L.

24469. "(No. 12.) A common grass of dry steppes at Beloglasowo, between Biisk and Smeinogorsk, southern Tomsk Province, western Siberia. For further study as to value by agrostologists only; not for distribution." (*Hansen.*)

24470. "(No. 82.) A native dry steppe grass gathered between Beloglasowo and Smeinogorsk, north of Altai Mountain range, Tomsk Province, western Siberia. Sample for agrostologists only." (*Hansen.*)

Distribution.—A native of Siberia, extending from the Ural Mountains to the region of Lake Baikal.

24471 and 24472. LATHYRUS PRATENSIS L.

24471. "(No. 14.) A wild pea common on the open steppes north of Altai Mountain range in the southern part of Tomsk Province. Seed gathered near Beloglasowo, between Biisk and Smeinogorsk. Its value as a field pea for regions like western Nebraska and Dakota should be tested." (*Hansen.*)

24472. "(No. 89.) A wild field pea from open steppe at Omsk, Akmolinsk Province, western Siberia." (*Hansen.*)

Distribution.—A native of Europe, Asia, and northern Africa, extending to the Pacific and from the Mediterranean to the Arctic Circle.

24473. ELYMUS ARENARIUS L.

"(No. 26.) A coarse reed-like grass common in dry sand deserts, about 30 miles south of Semipalatinsk, in the province of the same name, western Siberia. A tall plant of striking appearance, not eaten by stock, but may be useful as a sand binder in sections with great extremes of cold and heat." (*Hansen.*)

Distribution.—Found on sandy shores throughout the Northern Hemisphere.

24474.

(No. 60.) A mixture of *Elymus* sp. and *Koeleria cristata* (L.) Pers., the latter predominating.