

38405 to 38407.

From Zaria, Northern Nigeria. Presented by Mr. P. H. Lamb, director, Department of Agriculture. Received June 1, 1914.

"These varieties are crops which occupy the land for about five months in Nigeria, and the seed was obtained from Bornu, where it matured last season with a rainfall of 10 to 20 inches. The soil on which they were grown is, generally speaking, a light sandy loam, and the yield per acre here generally varies between 300 and 600 pounds of clean corn per acre." (*Lamb.*)

38405 and 38406. *HOLCUS SORGHUM* L. Poaceæ. Sorghum.
(*Sorghum vulgare* Pers.)

38405. *Kaura.* **38406.** *Jan dawa.*

38407. *PENNISETUM GLAUCUM* (L.) R. BROWN. Poaceæ. Pearl millet.
(*Pennisetum typhoideum* Rich.)

"*Matwa.*"

38408 to 38414.

From Novospasskoe, Russia. Presented by Mr. A. Woeikoff, director, Bureau d' Acclimatation. Received May 18, 1914.

38408. *AMYGDALUS PEDUNCULATA* Pallas, Amygdalaceæ.
(*Prunus pedunculata* Maxim.)

Seeds from M. M. Timogovich, Tchita, Transbaikalia. See S. P. I. No. 37559 for previous introduction.

38409. *PICEA OBOVATA* Ledeb. Pinaceæ. Fir.

Seed from the Provinces of Transbaikalia and Jakutsk. See S. P. I. Nos. 20319 and 36729 for previous introductions and description.

"In its general appearance this species bears a considerable resemblance to the common spruce, having similar leaves and very downy young shoots. It is, however, distinct in the cones, which are smaller (about 3 inches long) and have the scales rounded and entire at the apex (not jagged as in *P. excelsa*). It is widely spread in Siberia and northeast Russia, and in places reaches a stature of 100 feet; valuable in supplying timber and fuel in cold, inclement regions. It has little garden value, being less to be preferred than the common spruce." (*W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, p. 160.*)

38410. *PRUNUS PADUS* L. Amygdalaceæ.

Var. *sibirica*. Seed from the Provinces of Transbaikalia and Jakutsk.

38411 and 38412. *RIBES* spp. Grossulariaceæ. Currant.

38411. *RIBES DIKUSCHA* Fisch.

Var. *appendiculatum*. Seed from the Provinces of Transbaikalia and Jakutsk.

38412. *RIBES DIACANTHA* Pallas.

Seed from the Provinces of Transbaikalia and Jakutsk.

Distribution.—A bush bearing oblong, golden-red currants, found in the Altai and Transbaikal regions of Siberia, in Songaria, and in Mongolia.

"A deciduous shrub, 4 to 6 feet high, armed with spines in pairs one-eighth to one-fifth of an inch long, or sometimes unarmed; young shoots not downy. Leaves obovate or rounded, often 3-lobed, the lobes coarsely toothed, three-fourths of an inch to 2 inches wide,