

12453 to 12547. ORYZA SATIVA.**Rice.**

"Samples of rice received in answer to requests made of the various persons furnishing same, for testing in connection with the efforts now being made for the purpose of finding a variety resistant to the disease known as rotten-neck, threatening the rice-growing industry in the Carolinas." (*Fairchild.*)

12453 to 12463.**Rice.**

From Paris, France. Presented by Vilmorin-Andrieux & Co. Received July 29, 1904.

Samples of unhulled rice as follows:

- 12453.** *Piemontese* rice, *Novarese*. One of the most valued for its yield and its quality. It is, however, grown in Lombardy on soil only which has carried a rice crop the previous season, as on fresh land it easily takes the disease called "brusone."
- 12454.** *Piemontese* rice, *Bertone*. Usually grown on fresh land, is resistant to the "brusone," and the hulled rice is inferior to the *Novarese*.
- 12455.** *Piemontese* rice, *Javanese*. Thrives on all kinds of land. It is pretty resistant to "brusone," but is very late, lacks quality and sheds its seeds too easily when being cut.
- 12456.** *Piemontese* rice, *nostrano*. Takes too easily the disease "brusone," and is consequently little grown in Lombardy. It is somewhat used in the perpetual rice fields of the Po Valley, where it seems to be more resistant.
- 12457.** *Piemontese* rice, *leoncino*. Very productive Japanese rice, of good quality, with a golden spike. Recommended for wet, compact, rich land.
- 12458.** *Piemontese* rice, *francone*.
- 12459.** *Egyptian* rice, *fino*.
- 12460.** *Egyptian* rice, *sultanic*.
- 12461.** *Egyptian* rice, *yamani*.
- 12462.** *Dry Mountain* rice.
- 12463.** Dry rice from Manchuria.

12464 to 12478.**Rice.**

From Colombo, Ceylon. Presented by Dr. C. Driberg, superintendent of School Gardens. Received October 21 and 24, 1904.

- 12464.** *Kurusieru* paddy. White grain in black husk. From Kegalle district.
- 12465.** *Muttusamba* paddy. Superior variety for table use. From Kegalle district.
- 12466.** *Kaiurusamba* paddy. From Kegalle district.
- 12467.** *Kirinaran* paddy. From Bentota district.
- 12468.** *Suduve* paddy. From Bentota district.
- 12469.** *Yal-tatu-hel* paddy. From high elevation, Uva Province.
- 12470.** *Mudu-kiri-hel* paddy. From high elevation, Uva Province.
- 12471.** *Ceylon Carolina* paddy. From Hauwella, 30 miles inland from Colombo.
- 12472.** *Ceylon Carolina* paddy. From Mount Lavinia, 7 miles south of Colombo.
- 12473.** *Kiusui* (Japanese) paddy. Grown in the Government Stock Garden.
- 12474.** *Ingrese ve*. From Elakake, 4 miles inland from Bentatte, about halfway from Colombo to Galle.
- 12475.** *Kuru-vi* paddy. From Madampe, Northwestern Province.