

31761. BAMBOS ARUNDINACEA Retz. Bamboo.

From Lansdowne, United Provinces, India. Procured from the Lansdowne Forest Division Office by Mr. W. R. Mustoe, superintendent, Botanic Gardens, Lahore, India, and presented by him through Mr. R. S. Woglum, of the Bureau of Entomology, United States Department of Agriculture. Received August 24, 1911.

Introduced for the work of this office in the trial of suitable bamboos for cultivation as an important timber supply in the Southern States.

31763. MANGIFERA INDICA L. Mango.

From Darbhanga, India. Presented by Maj. A. T. Gage, superintendent, Royal Botanic Garden, Sibpur, Calcutta, India. Received August 23, 1911. Numbered September 13, 1911.

Baboony.

Plants.

31764 and 31765. HORDEUM spp. Barley.

From the hills in the Simla district of the Punjab, India. Presented by Mr. Bernard Coventry, Officiating Inspector General of Agriculture in India, Pusa. Received September 13, 1911.

Seeds of the following; quoted notes received with seed:

31764. HORDEUM sp. Awnless barley.
 "Kharsila."

31765. HORDEUM sp. Hooded barley.
 "Haua."

"The origin of these varieties is not known. The crop is used both as human and animal food. There are no special methods of cultivation of this crop, and the usual methods obtaining in the hills for the cultivation of winter cereals is followed. Briefly, these consist in thoroughly preparing the soil in the monsoon by repeated ploughings and harrowings. A light dressing of cattle manure or house sweepings, if available, is given in August and the seed is sown broadcast in October. Very little care is required after sowing, except irrigation if possible, and the crop matures in five and one-half to six months. The average outturn of barley is 1,200 pounds per acre."

31766. LEUCAENA GLAUCA (L.) Benth.

From Brazil. Presented by Mr. Clinton D. Smith, Escola Agricola Practica "Luiz de Queiro," Piracicaba, Brazil. Received April 5, 1911. Numbered September 15, 1911.

See Nos. 755, 8998, and 23340 for previous introductions.

31767. INTSIA sp.

From Lawang, Java. Presented by Mr. M. Buysman. Received August 18, 1910. Numbered September 15, 1911.

Seeds.

31768. DAHLIA sp.

From Brazil. Presented by Mr. E. G. Swain, Diamantino, Brazil. Received July 24, 1911. Numbered September 15, 1911.

"A mixed-colored dahlia, red and white flowers, imported from Portugal." (*Swain.*)