

25782 and 25783. ALBIZZIA spp.

From Buitenzorg, Java. Presented by Dr. M. Treub, director, Department of Agriculture. Received July 24, 1909.

Seeds of the following:

25782. ALBIZZIA STIPULATA Boiv.

A large, deciduous, fast-growing tree, whose wood is used for manufacturing cart wheels, wooden bells, cabinetwork, and furniture, as well as for fuel; the branches are used for fodder, and the trunk yields a gum, which is used for sizing paper. It is a native of India and the Malay Archipelago, and widely distributed in tropical and subtropical Asia.

25783. ALBIZZIA MOLUCCANA Miq.

A tree with large compound leaves, and bearing flowers in small globular heads. The stamens are long and form an ornamental ball around the head of the flowers. The pods are long and strap shaped. It is a native of the Molucca Islands.

25784. AVENA STERILIS L.**Oat.**

From Mustapha-Alger, Algeria. Presented by Dr. L. Trabut, Government Botanic Gardens. Received July 26, 1909.

"Variety *sub-sativa*. A cultivated oat developed by utilizing the spontaneous mutations of *Avena sterilis*." (*Trabut*.)

25785 to 25788.

From Amani, Hafen Tanga, German East Africa. Presented by Dr. A. Zimmermann, Royal Agricultural Institute. Received July 24, 1909.

Seeds of the following:

25785 to 25787. VIGNA UNGUICULATA (L.) Walp. Cowpea.

25785. Reddish brown.

25786. Brown, speckled with black.

25787. Mottled brown.

25788. PENNISETUM AMERICANUM (L.) Schum. Pearl millet.**25797 and 25798.**

From Buenos Aires, Argentina. Presented by Dr. Carlos Thays, director, Botanical Garden. Received July 19, 1909.

Seeds of the following:

25797. ASPIDOSPERMA QUEBRACHO-BLANCO Schlecht. Quebracho-blanco.

"An evergreen tree of the family Apocynaceæ, native of Argentina. The leaves are said to contain 27 per cent tannin. The bark, variously estimated as containing from 2 to 11 per cent tannin, has been used in leather making. The bark contains also 6 alkaloids, one of which, aspidiospermine, is regarded as of most importance as a drug." (*W. W. Stockberger*.)

Distribution.—A large tree, native of the valley of La Plata River in Argentina.

25798. SCHINUS HUIGAN Molina.

"This tree, of the family Anacardiaceæ, is a native of South America, and is closely related to the 'pepper tree' cultivated in California. It has been said to yield 19 to 20 per cent tannin, and according to Siewert the leaves are used in South America as a tanning material." (*W. W. Stockberger*.)

Distribution.—A native of South America, being found in Brazil, Argentina, Uruguay, Chile, and Peru.