

most other varieties and should be tested in sections of the United States which are slightly too cold for avocados of the West Indian or Guatemalan races. It will probably prove to be a small-fruited variety of rich flavor, as the Mexican race usually produces fruits of this character." (*Wilson Popenoe.*)

46985 to 46999.

From Rio de Janeiro, Brazil. Presented by Mr. H. A. Cardinell, Ministerio da Agricultura. Received January 23, 1919.

"I am sending you sample quantities of seeds of forage and fiber plants which arrived last week from the States of Matto Grosso and Amazonas. I happened to be at the botanical gardens when this collection arrived there, so I stayed and made you a little collection. These seeds were collected by Dr. Geraldo Kuhlmann, who is the collector of the Rondon Commission." (*Cardinell.*)

46985. *ABUTILON RAMIFLORUM* St. Hil. Malvaceæ.

"Fiber plant called *Uanchuma*, a very delicate fiber from Matto Grosso."

46986. *CROTALARIA FOLIOSA* Benth. Fabaceæ.

"Fiber plant from Matto Grosso, Brazil."

46987. *CROTALARIA MAYPURENSIS* H. B. K. Fabaceæ.

"From 'Pimento Bueno,' Matto Grosso. Grows on all soils."

46988. *HIBISCUS SPATHULATUS* Garke. Malvaceæ.

"Fiber plant from Matto Grosso."

46989. *PAVONIA PANICULATA* Cav. Malvaceæ.

"Fiber plant from the State of Amazonas, which grows on all alluvial sandy-clay soils."

46990. *SIDA RHOMBIFOLIA CANARIENSIS* (Willd.) Schum. Malvaceæ.

"Fiber plant from 'Barao de Capanema,' (linha telegraphica), Matto Grosso."

46991. *SIDA RHOMBIFOLIA SURINAMENSIS* (Miquel) Schum. Malvaceæ.

"Fiber plant from 'Pimento Bueno,' Matto Grosso."

46992. *TRIUMFETTA SEMITRILOBA* Jacq. Tiliaceæ.

"Fiber plant; seed collected at 'Presidente Penna,' Matto Grosso."

46993. *WISSADULA PERIPLOCIFOLIA* (L.) Griseb. Malvaceæ.

"Fiber plant from 'Barao de Melgaco,' Matto Grosso."

46994. *AXONOPUS* sp. Poaceæ.

Grass.

"From Matto Grosso."

46995. *AXONOPUS* sp. Poaceæ.

Grass.

"From Matto Grosso; on sandy-clay soil."

46996. *CASSIA FLEXUOSA* L. Cæsalpiniaceæ.

"Forage plant from 'Rio Sacre,' in the State of Matto Grosso."

46997. *ERAGROSTIS MAYPURENSIS* (H. B. K.) Steud. Poaceæ.

Grass.

"From Matto Grosso."