

89016. STIZOLOBIUM PRURITUM (Wight)
Piper and Tracy. Fabaceae.
Velvetbean.

From Southern Rhodesia, Africa. Seeds presented by J. M. Moubray, Chipoli, Shamva. Received August 25, 1930.

Fungoi bean. While the plants resemble the Florida velvetbean very closely, they are not suitable for forage, owing to the trouble caused by the stinging hairs. Of possible value for green manure.

For previous introduction see No. 34439.

89017 to 89020. MANGIFERA INDICA L.
Anacardiaceae. **Mango.**

From Pasar Minggu, Java. Plants presented by M. M. Magielse, Government horticulturist, Tuinbouwkundig Ambtenaar, through David Fairchild, agricultural explorer, Bureau of Plant Industry. Received August 26, 1930.

89017. *Mangga groemants* (grafted on *madoe*). In Java this is a medium-sized mango of bluish green color. The fruit is of fine flavor, has no fiber, is not injured by the winds, and is an excellent shipper. It is considered the best mango in Java.

For previous introduction see No. 81684.

89018. *Mangga golek* (grafted on *madoe*). A large, thin, very long, golden yellow, very sweet, and juicy mango with few fibers. It is a good bearer, on clay soil with stiff subsoil, but not quite as good a bearer as the Saigon.

For previous introduction see No. 81683.

89019. *Mangga kopjor*. A very fibrous bright yellow seedling mango which is used as a stock in eastern Java, where they have severe droughts, and the soil is alkaline and not suited to the growth of ordinary mangoes.

For previous introduction see No. 81682.

89020. *Mangga nanas*. A seedling.

89021 to 89025. MEDICAGO SATIVA L.
Fabaceae. **Alfalfa.**

From Santiago, Chile. Seeds presented by Alberto J. Wiedmaier, Director de la Estacion Experimental, Santiago. Received August 26, 1930.

89021. *Colina*.

89022. *Combarbala*.

89023. *Las Condes*.

89024. *Llolleo*.

89025. *Patagonia*.

89026 and 89027.

From Peradeniya, Ceylon. Seeds presented by T. H. Parsons, curator, Royal Botanic Gardens, Department of Agriculture. Received August 26, 1930.

89026. CARYOPHYLLUS AROMATICUS L. (*Eugenia aromatica* Kuntze). Myrtaceae. **Clovetree.**

A small tree, 12 to 15 feet high, native in the Molukka Islands, now cultivated widely in tropical regions for the dried

89026 and 89027—Continued.

unopened flower buds which constitute the cloves of commerce.

For previous introduction see No. 31776.

89027. CARYOPHYLLUS MALACCENSIS (L.) Stokes. Myrtaceae. **Ohia.**

When in flower, the branches of this tree are gorgeous, covered as they are with large masses of flowers an inch or so across, filled with hundreds of beautiful deep rose-pink or crimson stamens. The fruit is much esteemed for preserves made from it, which seem to have a characteristic flavor of some merit.

For previous introduction see No. 57820.

89028. CITRUS NOBILIS LOUR. Rutaceae.

From India. Seeds presented by Sir James R. Roberts, through R. Y. Jarvis, American consul, Calcutta. Received August 29, 1930.

Udaipur. A large, sweet, loose-skinned orange.

89029. BAMBUSA LONGISPICULATA Gamble. Poaceae. **Bamboo.**

From Dehra Dun, India. Seeds presented by R. N. Parker, Forest Botanist, Forest Research Institute, New Forest. Received August 28, 1930.

This species appears to differ from *Bambusa tulda* only in the larger spikelets.

For previous introduction see No. 81495.

89030. SORGHUM ARUNDINACEUM (Willd.) Stapf. Poaceae. **Grass.**

From Belgian Congo. Seeds presented by Dr. A. Bracke, Casteau, Belgium. Received August 29, 1930.

This is closely related to Sudan grass. In its natural habitat it grows on heavy black fertile lands and is apparently perennial. It does not spread by underground roots, but volunteers very freely from seed, especially where the land has been cultivated. The stems are somewhat woodier and more canelike than those of Sudan grass.

For previous introduction see No. 56801.

89031 to 89033. CITRULLUS VULGARIS Schrad. Cucurbitaceae. **Watermelon.**

From Manila, Philippine Islands. Seeds presented by Aniano Elayda, Assistant Horticulturist, Bureau of Plant Industry, Department of Agriculture and Natural Resources, Manila. Received August 30, 1930.

Varieties to be used in our breeding work for resistance to melon diseases.

89031. *De Jaspi*. From Baliwag, Bulacan.

89032. *Long Native*. From San Isidro, North Esija.

89033. *Valencia*. From San Miquel, Bulacan.

89034 to 89036.

From Java. Seeds presented by the director, Botanic Gardens, Buitenzorg. Received September 3, 1930.