

32008. OCIMUM VIRIDIFLORUM Roth. Mosquito plant.

From Southern Nigeria, West Africa. Presented by Mr. W. H. Johnson, director, Agricultural Department, Ibadan, Southern Nigeria. Received October 20, 1911.

"This is the West African mosquito plant. This plant is known locally to possess valuable qualities as an insectifuge, but I think its use is really not much practiced by the natives. The foliage is usually hung up in dwelling houses in the green state to keep away mosquitoes. The dried plant is also burned and the resulting smoke therefrom is considered to be useful for the same purpose." (*J. W. Henderson, acting director.*)

Distribution.—A herbaceous perennial found along the western coast of Africa from Sierra Leone southward to Angola.

32009 to 32011. HIBISCUS spp.

From Gold Coast, West Africa. Presented by Mr. A. R. Gould, curator, Botanic Garden, Aburi. Received October 20, 1911.

Seeds of the following; quoted notes by Mr. Gould:

32009. HIBISCUS CANNABINUS L. Ambari.

"White, large leafed."

Distribution.—Naturalized or cultivated throughout the Tropics; probably wild in India.

32010 and 32011. HIBISCUS SABDARIFFA L. Roselle.

32010. "Red-stalked variety." **32011.** "White-stalked variety."

"Interesting indigenous fiber plants cultivated by the natives in the interior."

32012 to 32013. CHRYSANTHEMUM CINERARIAEFOLIUM (Trev.) Vis. Pyrethrum.

From Dalmatia, Austria-Hungary. Presented by Mr. K. Portele, Imperial Ministry of Agriculture, Vienna, Austria-Hungary. Received October 20, 1911.

Seeds of the following:

32012. From Cattaro. **32013.** From Ragusa.

"This species grows wild here in Dalmatia and is also cultivated."

32014. CRATAEGUS COCCINEA L. Hawthorn.

From Seattle, Wash. Collected by Messrs. P. H. Dorsett and Peter Bisset, of the Bureau of Plant Industry. Received October 25, 1911.

"A large-fruited Crataegus collected in Woodland Park, Seattle." (*Bisset.*)

32015 and 32016. PHOENIX DACTYLIFERA L. Date.

Grown at the Cooperative Date Garden, Tempe, Ariz., Mr. F. H. Simmons in charge. Received in the spring of 1911. Numbered October 25, 1911.

Seeds of the following:

32015. *Rhars.* **32016.** *Deglet Noor.*

32017. PRUNUS sp. Plum.

From Pietermaritzburg, Natal, South Africa. Presented by Mr. T. R. Sim. Received October 28 and November 3, 1911.

Methley. See No. 31652 for description.