

anthers. The fruits are from 11 to 12 inches in circumference and contain from 20 to 35 seeds. They ripen in November, but fruits may be found on the trees all the year round. The tree is a very prolific bearer. December 29, 1921." (Rock.)

This tree yields an oil similar to that of *Taraktogenos kurzii*; the latter is, however, the source of true chaulmoogra oil.

*Khaya nyasica* (Meliaceae), 54920. From Mount Selinda, Southern Rhodesia. Seeds presented by Dr. W. L. Thompson. "The 'red mahogany' is one of our most valuable timber trees, and is widely distributed over Mozambique. It is fairly rapid in growth, though not equal to some of the eucalypts in this respect. It is found most often growing near streams but also on high ground at a distance from water. The timber is very durable and is not attacked by white ants or borers." (Thompson.)

A huge tree, 150 feet or more in height, with a very straight trunk and an enormous crown of handsome glossy foliage which is not eaten to any extent by locusts. The hard, red timber has a beautiful grain and is easily worked. The seeds are boiled and crushed by the natives, who use the resulting oil in their hair to kill vermin. The tree is native to Gazaland, Mozambique, where its native name is "umbaba." (Adapted from Journal of the Linnean Society, vol. 40 (Botany), p. 42.)

*Mesua ferrea* (Clusiaceae), 54687. From Buitenzorg, Java. Seeds presented by Dr. W. M. Docters van Leeuwen, director, Botanic Garden. A very handsome, pyramidal tree native to the hot moist regions of Ceylon, India, and the Malay Peninsula. The young leaves, which appear twice a year, are intense blood-red at first, passing through delicate shades of pink into dark green. The large, white, delicately scented flowers are produced profusely in April and May. The kernels yield as much as 70 per cent of very rich, clear, red-brown, somewhat perfumed oil which might be used for confectionery. The oil is used medicinally as a lotion. The dark-red wood is extremely hard and heavy, and when well seasoned is used for beams, masts, tool handles, in bridge construction, etc. Railway ties made of this wood were not attacked by white ants and were quite sound after four years' use. (Adapted from Macmillan, Handbook of Tropical Gardening