

Dryobalanops but is mixed with Diospyros, Quercus, Dipterocarpus, Shorea, Eugenia, and other genera. The trees towered 200 feet into the air and made a canopy of white or, rather, a cream-colored dome. A species of Dalium was also in flower, pure white, which added to the beauty."

Bangkok, Siam.

October 15, 1920.

"*Cyrtophyllum fragrans*, a tree peculiar to the Malay Peninsula, is worthy of cultivation owing to its lovely clean foliage, white fragrant flowers, and also on account of its timber which is very valuable. The fruits are very small red berries and contain minute seeds. It is much used as a road tree in Singapore and throughout Malay, also in Bangkok.

"A tree of great interest is *Diospyros mollis*, in fact, it is one of the most valuable dye plants in Siam. The Chinese import yearly 3,000,000 ticats worth of silk, pay the duty on it, and all for the purpose of dyeing the silk black; every bit is again exported. There are large but rather primitive dye factories here. It is said that the Chinese have tried to grow the tree here in China but were not successful. I have seen material dyed black which had been washed twice a week for three years and it certainly was still as black as black could be. It is said to be a laborious process. The fruit must be still green when collected for dyeing purposes; it is mashed in water and the material is dipped into it, the water is then thrown away and the pulp is pressed and placed again in water, - this process is repeated many times. The material must be dried in the sun after each dipping. It is difficult to secure ripe seeds as the fruits are collected before maturity. This tree is about 25 feet tall, with fruits the size of a large cherry."

"At Wat Lum along the Menam River I found an interesting cotton plant (*Gossypium arboreum*), 10 to 12 feet high, and worthy of cultivation on account of its beautiful red flowers. There were very few seeds, but I am sending some.

"One of the largest trees here is *Dipterocarpus elatus*, reaching a height of over 100 feet. The natives extract wood-oil from this tree by burning large holes into the sides of the trunks and leaving a bowl-shaped cavity; after the trunk has been burned into, the resin begins to flow and it is collected in this cavity. The tree is very valuable."