

timber is of excellent quality and easily worked. The bark on old trees is of great thickness, consisting of layers annually shed and renewed. These fine trees are rapidly disappearing before the forest fires, only those in damp gorges surviving. (Adapted from Transactions of the Linnean Society, 2d ser., vol. 4, p. 60; and Gardeners' Chronicle, 3d ser., vol. 37, p. 18.)

Clematis montana rubens (Ranunculaceae), 52630. From Elstree, Herts, England. Plants presented by Hon. Vicary Gibbs. Said to be a splendid, spring-flowering climber which will grow anywhere. It is perfectly hardy and a very free grower, ascending 15 feet in one season. The profuse, soft rosy red flowers are 2 to 3 inches across.

Clematis tangutica (Ranunculaceae), 52631. From Elstree, Herts, England. Plants presented by Hon. Vicary Gibbs. Reported as a superb species 10 to 16 feet high, closely related to *Clematis orientalis*, with foliage equally glaucous, producing in July large, bright yellow, very abundant flowers with long-pointed petals. The fruit forms silvery, plumelike, very decorative tassels.

Corypha umbraculifera (Phoenicaceae), 52802. **Palm.** From Burma. Seeds collected by Mr. J. F. Rock, Agricultural explorer. "'Talipot palm.'" From Monywa, Upper Chindwin River, Burma.

"The 'Talipot palm' is one of about five species belonging to the genus *Corypha*. It has a ringed trunk, generally remarkably straight and reaching a height of over 80 feet. Its leaves are of gigantic size, - possibly the largest fan leaves of all palms. The petiole is 7 feet long and armed with spines on the margins. The blade is about 6 feet long and 16 feet broad with segments numbering from 95 to 100; these are again bilobed. The lowers are white to cream-colored and are borne in huge terminal panicles often 20 feet long; the tree flowers but once, after which it dies. The fruit is a roundish, one-seeded drupe.

"This enormous palm is a native of Ceylon and the Malabar Coast but is now cultivated in most tropical countries. The flowering time begins usually in June, and the seeds ripen about nine or ten months afterwards. Each tree has a spread of about two hundred square feet.

"The leaves of this palm are made into fans, mats,