

The tree, however, has never been tested as a rubber yielder, being wanted for seed-producing, and always since 1903 tapped lightly.

Its latex seemed to clot more readily in later years than in the earlier.

It is extremely probable that it was tapped between 1906 and 1909, but records have not been found.

A plate in the Agricultural Bulletin, Vol. vii. 1908, issued with the July number, shows the first spiral tapping of the tree and the old herring bone scars. Another illustration of it from a photograph taken a little later by Mr. H. Overbeck, occurs in Mr. E. Mathieu's "Para Rubber Cultivation," 1909, page 125.

Successive measurements of the bole of the tree at three feet from the ground have been recorded as follows:—

1904, 6th May	...	...	9	feet	1½ inches.
1905, 8th May	...	...	9	"	3¾ "
1906, 8th May	...	...	9	"	5¾ "
1909, 5th May	...	...	10	"	½ inch.
1910, presumedly in May	...	...	10	"	1½ inches.
1911, 4th July	...	...	10	"	3 "
1913, 7th May	...	...	10	"	5¼ "
1914, 8th May at removal after death	...	...	10	"	5 "

These figures indicate that its increase of growth during the last five years has been at the rate of one inch in circumference per annum, and that for the five preceeding years it was at the rate of about two inches per annum.

When uprooted it was found to be 105 feet in height, which is not unusual; but as regards its girth we must count it an abnormality.

I. H. B.

---

## SEVENTEEN YEARS OF TAPPING IN THE WATERFALL GARDENS, PENANG.

In the Waterfall Gardens, Penang, there is a Para Rubber tree, now 28 years old which has been tapped yearly since 1896, a record being kept of its individual yield. A history of it is given on page 385 of volume I, 1901-02, of the Agricultural Bulletin of the Straits and Federated Malay States, together with a plate. As the



