

## SUMMARY

In the Introduction reference is made to some outlines of the history of tobacco production in the West Indies. The physical conditions of the Imperial College New Farm Market Garden, and the objects of the work are described, and the four experiments are introduced.

Part I consists of a description of all the practical methods employed, and these are compared with those of other tobacco growing regions.

Part II is made up of the reports of four experiments. Detailed costings for an acre of flue cured tobacco are given. From the two cultural experiments no conclusion of statistical significance could be drawn. The final experiment showed that several chemicals provide good sucker control and that further study should be made of these methods.

Part III gives recommendations for future work.