Introduction.

Little or no experimental work has been carried out on the production of tomatoes in the tropics. This investigation has been carried out to compare the relative fundamental importance of the different manurial constituents - nitrogen, phosphate and potash on the general growth and vigour of the tomato plant and their ultimate effect on the yield and quality of the fruit produced.

The importance of different cultural treatments has also been studied.

The costs of production on each treatment have been recorded in view of the possibility of Trinidad participating in the recently developed trade in this commodity between West Indian Islands and Canada.