ABSTRACT
Chapter 1 briefly introduces the factors that influence maize production in Kenya, which are; price of maize, credit availability and cost of inputs. This chapter highlights the major problem facing Kenya currently which is food shortage.

In chapter two, the research focuses on the cobweb theorem, which explains how prices and output interact in a market; the law of supply and demand is also described, the factors affecting maize production are discussed in details and some journals are also used.

Chapter 3 describes the method that will be used to analyze the data that was collected. Gretl is used in analyzing the data.

Chapter four shows the results of the model. This shows that the model is significant. The results show that there exists a relationship between the dependent variable, maize output and the independent variables; price to produce per Kg, credit available and cost of inputs

The last chapter describes some of the recommendations that can be used to improve maize production in Kenya.