

SUMMARY

A study of Production of Bajra, Barley and Tobacco in four provinces of Pakistan has been carried out in this thesis in order to obtain a suitable forecast model for these commodities. Data for this study has been obtained from "fifty years of Pakistan in statistics and economic survey of Pakistan, 2004.

A summary of this thesis is given below.

Firstly, an overview of agriculture production, specially for Bajra, Barley and Tobacco in Pakistan has been given. The review of literature about the problem and about the technique has also been given. A brief description of the technique has been given in order to have some idea about the complexity of the problem and its analysis. In the 4th chapter the analysis and interpretation has been given. The results for stationary test obtained from this analysis. Autocorrelation and Partial autocorrelation function have been obtained to fit appropriate models. The ARIMA models are fitted. And at the end panel model is also obtained. Interpretations are given with each result.