

Delineation of Leaf Nutrient Status of Maize Crop Grown in Alfisols, Inceptisols and Vertisols in Chittoor District of Andhra Pradesh

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ABSTRACT

A survey was undertaken to delineate the leaf nutrient status of maize crop grown in Alfisols, Inceptisols and Vertisols in Chittoor district of Andhra Pradesh. The analysis of the index leaf samples revealed that the nitrogen, phosphorous, potassium, calcium, magnesium and sulphur contents were in sufficient range. Further, iron, manganese, copper and boron contents in the index leaf samples were also found to be sufficient whereas zinc content was found to be low to sufficient.

Key words : Correlation, Leaf nutrients, Maize grown soils, Soil orders.