Macronutrient Status of Tobacco Growing Soils of Prakasam district, Andhra Pradesh

S Yamini, P Ravindra Babu, P R K Prasad and M Martin Luther

Department of Soil Science and Agricultural Chemistry, Agricultural College, Bapatla-522 101

ABSTRACT

The present study was carried out by collecting 100 representative soil samples from tobacco growing soils of Prakasam district. The soils were found to be neutral to moderately alkaline in reaction. All the soil samples were non-saline. The soils of the region were low to medium in organic carbon. The available nitrogen, phosphorus and potassium low to medium, low to high and medium to high, respectively. The available nitrogen, phosphorus were significantly and positively correlated with organic carbon.

Key words: Tobacco growing soils, N, P, K, Nutrient index, Nutrient status.