

EFFECT OF N.P.K. FERTILIZERS ON THE PHYSICO-CHEMICAL CHARACTERISTICS OF DHAKKI DATES IN D.I.KHAN

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ABSTRACT

A study of fertilization on Dhakki cultivar of date palm was made to observe the effect of nitrogen alone and in different combinations with phosphorus and potassium on the physico-chemical characteristics of fruit. Fruit weight and moisture contents were increased by the application of nitrogen with phosphorus (460 g N + 500 g P₂O₅). However, T.S.S. and ash were increased with nitrogen alone i.e. 460 g N and 920 g N alone respectively. Difference between various treatments was found non-significant for fruit and seed, seed weight and sugars.

INTRODUCTION

Dhakki is the most famous cultivar of date palm in Pakistan due to its large size, excellent flavour, high sugar percentage and good keeping quality.