"MARSH SEEDLESS" A PROMOSING CULTIVAR OF GRAPE- FRUIT (CITRUS PARADISI MACF.) GROWN IN D.I.KHAN

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ABSTRACT

Three cultivars of grape fruit were grown in April 1970 at Agrculture Research Station, Dera Ismail Khan. The aim of this study was to find out the best cultivar of grape fruit for D.I.Khan Division. The result shows that "Marsh seedless" cultivar is good in quality, high in yield and almost seedless. Fruit is medium sized with light yellow in colour.

INTRODUCTION

Grape fruit is an important fruit of Southern Districts of N.W.F.P It is rich souce of vitamin contents and sugars, juice, squash and pickles are the important products of this fruit. and also has medicinal value. Total fruit oroduction in the country was 3414 tonnes in 1984-85 out of which the production of citrus fruit was 1369 tonnes which is 34.40 percent of the total fruit production in the country (Agricultural Statistics of Pakistan in 1984-85)

The area is increasing day by day. Grape-fuit is liked by the people of D.I.Khan Division. Growers are also taking intrest in the cuktivation of this fruit.

They have developed indigenous cultivars, which are low in yield and poor in quality. for this reason this study was undertaken to improve the base line, quality, yield and market value of this fruit.

REVIEW OF LITERATURE

Ahmad and Din (1964) observed that grape fruit borne on the upper half of the tree were more heavier and juicy compared to those collected from the lower half of the tree. Varation in resu-lts can be expected due difference in the cultivars and the clima-