

## **Determination of physico - chemical properties of Mazafatee and Shahani Kharak (immature date) for manufacture of jam**

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Date is one of the important plantation crops in countries with hot climate . In Kharak (immatured) stage the fruit gains yellow or red color. some fruit at this stage due to several reasons start falling on the ground and are considered as waste.

In this study the Kharak of Mazafatee and Shahani Cultivars were compared in the manufacture of date jam. Different formulations were tested and it was found that one formulation i.e 20% sugar, 1% citric acid and 2% pectin was more desirable than others. Addition of saffron increased the quality.

Results showed that jam prepared with Kharak of Shahani had better quality and consumer acceptance as compared with Kharak of Mazafatee.