

The results of investigation and comparison of yield on date cultivars in Jahrom and Darab Research Stations.

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This experiment was done in the form of randomized complete block design, were two types of the best kinds of date in Fars province, a dry type called Zahidi and the other one Shahani along with four other types (KABKAB, MAZAFATI, PIAROM and DEIRY). Each treatment was done on 216 date trees in DARAB and Jahrom Research Stations during a period of 11 years.

The results show that the percentages of fruit set in KABKAB and DEIRY are very low and totally there isn't enough and proper yeild so we should refrain in planting them. Zahidi date and PIAROM are considered as dry and half dry dates, so they are suitable for export markets as well as for packing processes.

Shahani date with high sugar content and bright colour is considered the *most dominant type in Fars province* and is of the best date quality in the country so Shahani and MAZAFATI dates are good for exporting.

The total results show that from quantity and quality points of view Shahani, Zahedi, Piarom and Mazafati are most recommended to be planted in Jahrom and DARAB.