

**SCREENING OF DATE PALM (*PHOENIX DACTYLIFERA* L.)  
VARIETIES RESISTANCE TO SALINITY**

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It is well known that techniques of tissue culture can be used to screen genotypes with greater salt tolerance. Five cultivars were studied in this investigation, namely: Barhi, Khalas, Hilali, Ruzeiz and Om-Raheim. The salinity levels used were 0, 50, 100, 200, 300 and 400 mM NaCl. These salinity levels were selected to represent both optimal and extremely adverse conditions of salinity stress in certain areas of date palm production in the Kingdom.