

**EFFECT OF DIFFERENT IRRIGATION INTERVALS ON THE  
GROWTH RATE, YIELD AND FRUIT QUALITY OF MWL AND  
MWK DATE PALM CULTIVARS**

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These experiments were conducted at new Halfa, Degaim Government orchard in 89-1992 seasons and at Hay Bashier orchard at El-Geraif private orchard in 93/94-94/85 seasons on MWL cultivars. The results indicated that: The short water intervals lead to increase the fruit size, and decrease the TSS % but increase the moisture % of the fruit, also elongate the maturity period The short water intervals give highly vegetative growth.