

EFFECT OF POLLINATION DATE AND POLLENS SOURCE ON FRUIT AND CROP QUANTITY OF DATE PALM SET

(*Phoenix dactylifera.L*) C.V ASHRASSI IN TOW S.

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ABSTRACT

This study was conducted in two sites of Diyala governorate fields (Mandali and Baladruz). During the growing season 2012 to investigated the effect of pollination Date palm and different pollens sources four male cultivars were used (Asfar,Ghanamy red, Ressaissy and Aswad). Fruit set and crop quantity date palm C.V .Ashrassi .

The result showed that Asfar had a significant effect on fruit set and fruit , th yield e statistical analysis results showed that there were a significant between sites in physical properties of date palm fruit (Mandali) site had a significant effect compared with other sites .

Key words : date palm , pollination , fruit set, crop quantity.