

EFFECET OF POLLINATION DATE ON FRUIT SET IN DATE PALM (*Phoenix dactylifera*
L.) C . V . ASHRASSI .

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ABSTRACT

This research was conducted at Mandali , Diyala – Iraq to study fruit set and crop quantity in Date Palm C.V. Ashrassi. Highest fruit set (58.26 %) obtained when pollinating on the day of Spathe opening and no statistics difference with pollinating before one day from Spathe opening (55.32 %) . The delay decreased fruit set ,which was 50.76% (pollinating after 2 days) and 27.08 % (pollinating after 4 days from Spathe opening) . The same differences was obtained with crop quantity .