

IBA ()
 ** *
 . - - *
 **
 (IBA) Indol Butyric Acid
 1000 500 0) IBA ()
 (1500)
 1500
 %50
 30
 (10)
 (2006)
 (2003)
 (2009)
 (2009)
 (1972)
 (1972)
 ()
 (1927 Crider)
 (1980) Polyethylene

. 2011 / 2 / 9

. 2011 / 4 / 12

IBA
 . (1977 Vij)
 Saaidi) (1959 Raz)
 . (1979

. (2006)

(48) /
 4-3 ()
 IBA ()
 1500 1000 500
 () ()
 () (CRD)

18

. ()
 .1
 .2
 .3

0.05

. (1988)

()
 . (1)
 1500 1000

IBA

500 IBA

1500 1000

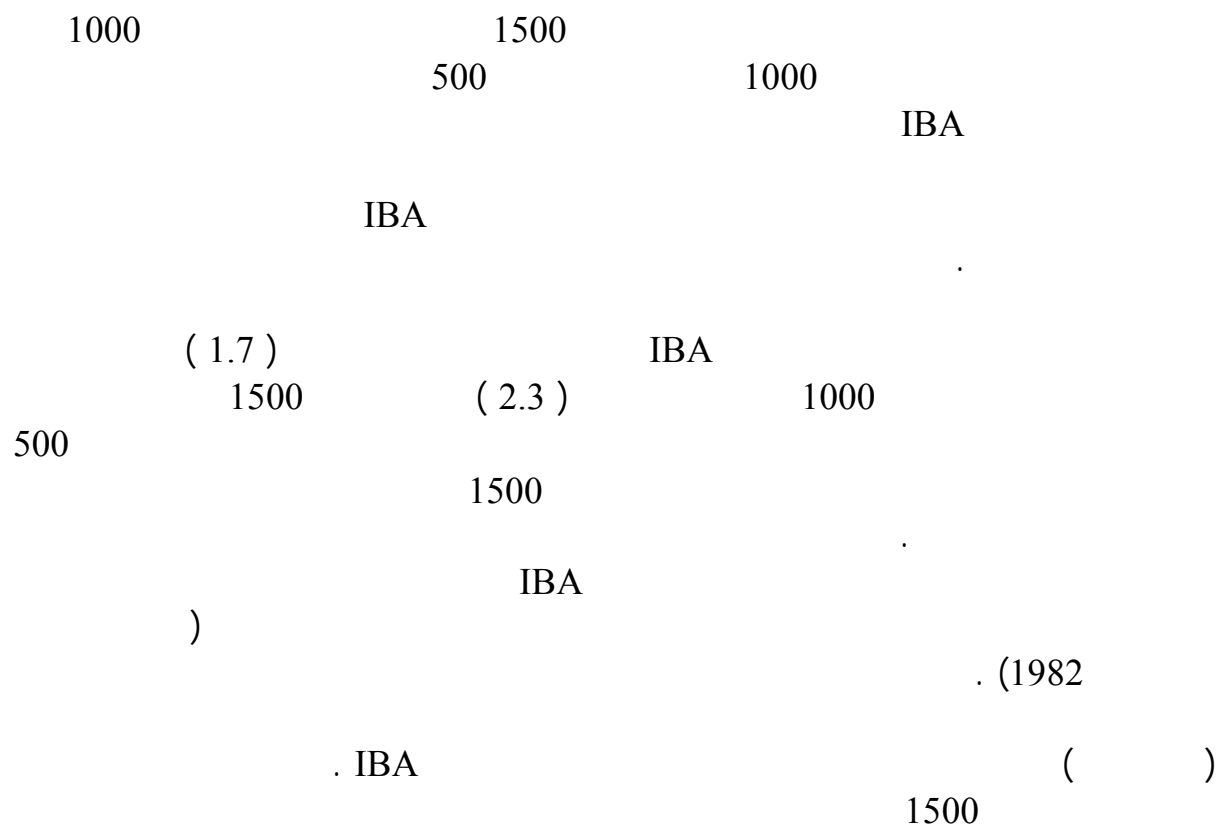
. 41% 33%

1500 . 8.3% ()
 IBA

(3.5) (8.0)

1.

		%	(IBA)
0.3	3.5	8.3	0
0.7	5.5	16.7	500
1.7	6.8	33.3	1000
2.3	8.0	41.7	1500
0.8	2.0	18.3	LSD 0.05



- . 1972 .
 1085 .
 . 1988 .
 . 414 .
 (409) . - . 1980 .
 . 2009 .
 - -
 (390) - - . 1982
 . 2006 .
 . 2006 /10 /16
 IBA . 2009 .
 . 304 - 298 (39)
 Bader , S.M, Ali Al- Yasiry . 1988. Rooting promotion of Date Palm (Zahdi c.v) using IBA auxin . Fourth Scientific Conference Research Council , Vol.1 Part 2.
 Crider , F. J. 1926. Propagation of the Date Palm with particular reference to the rooting of high offshoots . Agr. Exp. Univ. Of Arizona . Bul . No.115 . Tucson .
 Raz , O.1959. The use of polyethylene warps in the rooting of high offshoots . Date Groweres Inst. Rpt. 36 : 19 .
 Saaidi , M., Davaucelle , G. ,G. Toutain.1979 . Propagation Date Palms . Study of some factors effecting rooting of Date Palm offshoots . *Fruit* . 1979 . 34 (9): 556 – 561 .
 Vij , B.K., S. Kalra , M. S. K-Bajwa.1977. Studies on rooting of high offshoots in Date Palm . *Punjab Horticultural Journal*. 17(3/4) : 136 – 138 .

TRYING TO ROOTING DATE PALM HIGH OFFSHOOTS USING (IBM) GROWTH REGULATOR .

Nabil .I. Abdul-wahab*

Raad Taha Blakat**

***Horticulture Dept. – College of Agriculture – Diyala Univ.**

****Kufa Technical institution .**

ABSTRACT

High offshoots of Date Palm Tabarzal c.v. were chosen , their basis were treated with deferent concentrations of (IBA) (0, 500, 1000 and 1500 ppm).

The offshoots were planted under field conditions for 18 monthes in Baquba / Diyala – Iraq .

It was found that the highest percentage of offshoots survived was 41.7% with 1500 ppm IBA .

And the treatment 1500 ppm IBA was significantly different compared other treatments , in relation to roots number , number of new leaves.