

*(Phoenix dactylifeira .L)*

( )  
 2007/2/15 -( )  
 )  
 %0.09 0.25 %0.27 % 14 %8.1 %23  
 14 (%0.0125 %0.07  
 ( ) ( )  
 12  
 )  
 (21) ( )  
 (12) 75N+66P+66K 150N+99P+99K  
 (4)  
 .(%70.6)

**A Study of assortment fertiliser's evaluation for date-palm (*Phoenix dactylifereira .L*) Khadrawy cultivar under drip irrigation**

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 General Board of date palm**

**Abstract**

A field experiment was carried out to assess the combination of chemical fertilizer to fertilize palms (Khadrawi) cultivar in station palm Saffron Al-Rabee - the General Board of date palm in 15\2\2007.

Where added nitrogen, phosphorus and potassium in three levels together and compared these additions with a combination fertilizer containing Nitrogen 23% and 8.1% phosphorus and potassium 14%, and Magnesium 0.27%, iron 0.25 zinc0.09%, manganese, 0.07% and copper 0.0125%, 14 cycles per year, Begin to push in the middle of February and two times in each of ((March, April, May, September and October)),

And once in each of the ((June, July and August)) and add organic manures at 12 kg of seedlings per year carried out on the palm products Khadrawi age of three years has shown results than transactions fertilizer with mixture fertilize morally

superior to the transactions fertilizer levels low, medium and high Of nitrogen, phosphorus and potassium in the growth rates ((number of leaves and the average length of the longest leaves)) And recorded the transaction fertilizer mixture highest number in the fronds and the fronds of \$ 21, while they two treatment recorded 75N + 66P+ 66K+150N+99P+99K Lowest rate in the production of 12 leaves leaves, and the results showed the presence of significant increases in the number of seedlings between the high and the rate of fertilizer and fertilize mixture and was 4 seedlings While causing an increase in fertilizer added significant decrease in the proportion of dry matter (70.6%).

dactylifeira .L)

(Phoenix

(1,2,3)

.(1,8 )

(4,5,6,7 )

(1)

.(2)

(8)

(9 10،2 )

%3 -2

% ( 2.54—1.89)

%33 87 %35 45  
( 11،12،13)

(1)

(4-1)

250

115

145

750

(7)

(2،3)

(750 500 200)

50 (

0.75

2

1.33)

2007/2/15

(132 66،99)

(132 66،99)

(225 150 75)

( %47)

( %46)

(700) ( %50 )

14 (1) / /

( )

12 ( )

2008

)

( ) (

:

-1

) 14 -2

( ) (

/ / (300) -3

/ / (700)

## (1)

(%)		(%)	
23		50	
8.1		18	
14		28	
0.27		2.45	
0.25		1	
0.09		0.25	
0.07		0.25	
0.0125		0.05	

:

-1

.1%

50

( 100-- 50 )

-2

-3

(2)

/ ( )	( )
4	1
8	2
12	3
16	4
20	5
30	6
40	7
50	8
60	9
100 ---70	10

(13)

%120

(3)

(3)

/	/	/	<sup>3</sup> /	/ K	/ p	/ N	pH	EC ds/m	
407	468	125	1380	394	6.65	27.82	7.10	2.41	0-30
408	454	138	1400	428.3	11.06	25.44	7.08	1.87	30-60
426	412	162	1390	442.03	10.00	20.09	7.08	2.42	60-90

(14)

-1

(13) Core method

-2

70

-3

(15,14)

:

-1

(4 )

(12)

75N+66P+66K 150N+99P+99K

(21)

(4,5,6)

)

(

)

(

.(4,9 2)

(109 106.5) (225N+132P+132K) (150N+99P+99K)

700

(114)

( )

12

(2,7)

(4)

( )	( )	( )	( )			
63	23.425	101	101.125	12	8	75N+66P+66K
93		106.5		12		150N+99P+99K
96.6		109		15		225N+132P+132K
101.2		114		21		700
88.45		107.625		15		
64		103.5		12		
14.94		1.94		2.829		

:

-1

%

(5)

225N+

75N+ 66P+ 66K

75N+66P+66K

132P+ 132K

225N+132P+132K

150N+99P+99K

(16)

.(16 6 5)

225N+132P+132K

%		(5)		
%	%			
74.3	75.1	2	2	75N+66P+66K
78.3		3		150N+99P+99K
70.6		4		225N+132P+132K
73.3		4		700
74.125		3.25		
75.06		2		
3.465		1.63		

- ( 1972). -1
- .(2008) -2
- . (1998) -3
- .1998/6/29—27  
. (2001) -4
- .92-1:86 -1  
(1998) -5
- 96) ( )  
. (105)  
(1998) -6
- (115 -106)  
1998/2/ 18 -16  
(1998) -7
- (127 -116)  
.1998/2/ 18 -16 -  
.1987 -8
- .(1984) -9
- .(290-278) 1 3

- .(1982) -10
- .(285-275) 2 1 . . .
- .(1982) -11
- 295-285) 2 1 . . .
- .(1989) -12
- (2009) -13
- 162—153 2 14
- .(2005) -14
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