

**	*	*	**
3	87	90	%14
0	26	91	0-104
	0	3	

( 1995 )  
 ( 1992 )  
 ( 1983 )  
 ( 1990 )  
 )

. 2011 / 2 / 8  
 . 2011 / 4 / 5

( 1995

( 1998 )

)

. ( 2001

( 2004 )

( 2005 )  
)

(  
( 1998 Sandress)

. (1997 Desher)

. ( 2005 Pool)

( 2006 Abdul – Hassan)

( 2006 Cox Rhonda)

:

.1

)

.2

.(

.3

:

.1

)

.2

. (

.3

:

.1

:

.2

%50

:

.3

(90)

(%14)

(642 )

(1)

.1

87	620	
3	22	
90	642	

:

:

:

:

-

)

(9)

.(

:

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:

:

:

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:

Spearman Brown

( Person )  
( 2000 FAO ) ( 3 )

.3

0.762	
0.872	

:

2008/12/10 – 2008/9/20

:

( 2003 ) t – test

:

0-104

18-4

0-91

% 85.5

( 4 )

52

.4

×		%		
18.4	2.9	72.2	65	0-30
	45.2	13.3	12	31-60
	71.3	14.5	13	61-91
		100	90	

(4)

: .1 :

(0.035) (Pearson)

(0.27) (t)

(45-59) (21.84) (48)  
(5) (10.15)

.5

s	x	t	r		%		
10.15	48	0.27	0.035	17.72	41.1	37	30-44
				21.84	42.2	38	45-59
				12.46	12.46	15	60-
					100	90	

: .2

(0.049) (Pearson)

(0.26) (t)

.6

s	x	t	r		%		
3.14	7.37	0.26	0.049	17.1	88.9	80	5-10
				31.6	7.8	7	11-15
				40.3	3.3	3	16-20
					100	90	

(16-20)

(40.3) (3.14) (7.37) : .3  
 . (6)

(0.097) (t)  
 (0.78)

(17-32) (26.67) (14.2)  
 (21.5) . (7)

.7

s	x	t	r		%		
14.2	21.5	0.97	0.097	18.58	43.3	39	1-16
				26.67	31.1	28	17-32
				10.2	25.6	23	33-48
					100	90	

: .4

(0.14)  
 (t)

-

(0.18)

( )  
 ( )  
 . (8) (31)

.4

**.8**

t	r		%		
0.18	0.14	15.4	12.2	11	
		16.3	19	17	
		16.4	16.7	15	
		15.9	12.2	11	
		31	22.2	20	
		29	4.4	4	
		13.7	12.2	11	
		0	1.1	1	
			100	90	

**.9**

1	3	.1
2	2.95	.2
3	2.94	.3
3	2.94	.4
4	2.93	.5
4	2.93	.6
4	2.93	.7
5	2.92	.8
5	2.92	.9
6	2.91	.10
7	2.9	.11
7	2.9	.12





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**EXTENSION SERVICES AND ACTIVITIES THAT IS FOREWORD OWNERS  
 GROVES OF DECIDUOUS AND ENDURING FRUITS IN DEVELOPMENT A NEW  
 AGRICULTURAL TECHNOLOGIES TRANSFER AREA IN SOME REGIONS OF  
 KURDISTAN CANTON .**

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Mahera Abdul – Krem\*\*

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\*\* Assistance Chief of Agricultural Engineers .

**ABSTRACT**

The aims of the Research is to diagnosing the Extension services and Activities  
 fact that is foreword groves owners of deciduous and enduring fruits in  
 development Transfer area in some regions of Kurdistan canton . and determine the  
 Extension Agricultural problems that is suffering it the owners groves . A random  
 Stratus field Sample was chooser at %14 the volume of the sample was  
 90researchers . 87 researchers from ALSuliamania area and 3 researchers from  
 garemian area . questionnaire from is used as a research in strument to collect data  
 and interview method . the questionnaire was consist of three parts , the first part  
 have the independent verablesas , Age , income , Agricultural experience , level of

learning . While the Second part was measuring the level of extension services and activities by quinary measurement consist of 26 items .

The range of the degree between 0-104 degree .

The high degree was 91 and the low degree was zero .

The third part have the problems that Suffering from it the groves owners .

Research results showed there is a low level of the Extension services and activities foreword groves owners , in addition theirs no correlation relation between the level of Extension services and activities and each independent variables .

The research recommended to solve the standing the efforts and Extension activities that it forward to groves owners in transfer technologies area , in addition contributing the helping and the backed for the groves owners from government of the regions .