

# الجدوى الاقتصادية لأحلال مخلفات مختلفة محل جزء من الشعير في تسمين الحملان العربية

## الخلاصة

		/			27			2007		
.( / 39.178)		( 6-5)			.( / 9)					
(%5 %10 %85 )										
(		445613.72	634826.52	392708.32)						
(		2.66	2.139	3.06)	(			0.38	0.47	0.33)
.( 29.74 31.74 26.89)		(			159.6	128.34	183.6)			
(		391816.6	488257.6	336498.6)						
2.676 2.148 3.153)		(			0.373	0.466	0.317)			
(		160.56	128.88	189.18)	(					
.(		20.06	21.41	07 17)						

## Abstract

This experiment was carried out at the Grdarash field belongs to the Agricultural researches directorate/general Agriculture directorate-Erbil in September (2007) 27 Arabic lambs aged (5-6 months) With average initial weight (39.178 Kg/lamb) were used. Lambs were divided in to (3) groups (9 lambs/group). Control group was fed on (85% barely 10% bran and 5% straw) and second and third groups were fed on various by-product in replacement with barely in loss and block shape respectively.

The total gain of three groups were (392708.32 634826.52 & 445613.72 ID respectively) average simple returned (0.33 0.47 & 0.38 respectively) average fund return (3.06 2.139 & 2.66 times respectively) total fund return period (183.6 128.34 & 159.6 days 238.52 & 250.52 days respectively) forage productivity (26.89 31.74 & 29.74 respectively). At sensitive estimating total gain for three groups were (336498.6 488257.6 & 391816.6 ID respectively) average fund return (0.317 0.466 & 0.373 times respectively) average fund return (3.153 2.148 & 2.676 times respectively) total fund return period (189.18 128.88 & 160.56 days respectively) and forage productivity (17.07 21.41 & 20.06 respectively)

.It was found the lambs were fed on different by-product in loss or block type were more economical than lambs fed on barely and the effect of changing price representing by sensitive it's effect was less negative in lambs fed on different by-product in loss or block type than lambs in control group fed on barely only at estimating average fund return and total fund return period.



## المقدمة

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( 2002 :2) .  
(%50)

( )

(Esmail 1977: 24)

(Esmail 1977: 26) .  
(%85-50) (%40-20)

( 20-15)

( 40-30)

(153 :2004 ) .

(53 : 1988 ) / 9000

## أولاً- منهجية البحث

-1 : -

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( )

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-2 : -

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-3 : -

-4 : -

}

.( ( ) ( ) )





## ثانياً- التجربة

-	(2007)	27	-
	( 6 - 5 )	/	
39.194	39.083)	( / 9 )	
	( 8 × 3 )	( / 39.222 )	
		( 1 )	

## ثالثاً- نتائج التجربة

	(2)	(1)	(453 :2004 )	
	(3)			
(3)	(2)	(1)	( )	-1
% 85			( )	
			(1)	

( )	( )	( )	
22525	85	265	
2000	10	200	
1000	5	200	
25525			
33333			
58858			
1107170.28			
25000			
1191028.28			



(2)

3	2	1	
( )	( )		
9	9	9	
39.178	39.178	39.178	( )
352.602	352.602	352.602	( )
3140	3140	3140	( )
1107170.28	1107170.28	1107170.28	( )
25000	25000	25000	( ) 60
54873	54873	58858	( + ) ( ) 60
1187043.28	1187043.28	1191028.28	+ + ( )

/

(3)

1191028.28		/
1583886.6	465.849×3400	× =
392708.32		- =
0.33		/ =
3.032		/ =
181.92	3.032 × 60 *	
26.89		( ) / ( ) =

/

$$60 =$$

$$(< \% 33) \quad (\%12) =$$

\*

(5) (4) (2)

:

-2

.( )

( )

(4)

( )	( )	/( )	
15900	60	265	
1600	8	200	
800	4	200	
600	6	100	( )
240	2	120	
300	2	150	
1100	10	110	
200	2	100	
400	2	200	
100	2	50	
300	2	150	
33333			
54873			
1107170.28			
25000			
1187043.28			

/



## في تسمين الحملان العراقية

( )		(5)
1187043.28		/
1583886.6	512.352×3400	× =
554953.52		- =
0.47		/ =
2.14		/ =
128.4	2.14 × 60 *	
31.74		/ ( ) = ( )

60 =

(%12) =

&lt; (% 47)

(7) (6) (2)

:

:

-3

.( )

( )

(6)

( )	( )	/ ( ) /	
15900	60	265	
1600	8	200	
800	4	200	
600	6	100	( )
240	2	120	
300	2	150	
1100	10	110	
200	2	100	
400	2	200	
100	2	50	
300	2	150	
33333			
54873			
1107170.28			
25000			
1187043.28			

( )

(7)

( )		(7)
1187043.28		/
1632357	480.105×3400	× =
445313.72		- =
0.38		/ =
2.66		/ =
159.6	2.66 × 60 *	
29.74		( ) / ( ) =

60 =

&lt; (% 38)

(%12) =

\*





(10)

3	2	1	
( )	( )		
9	9	9	
39.178	39.178	39.178	( )
352.602	352.602	352.602	( )
2700	2700	2700	( )
952025.4	952025.4	952025.4	( )
25000	25000	25000	( ) 60
71773	71773	81833	60 + ) ( )
1048798.4	1048798.4	1058858.4	( ) + +

( )

(11)

1057508		/
1397547	480.105×3400	× =
338688.60		- =
0.32		/ =
3.13		/ =
187.8	3.13 × 60 *	
17.07		= ( ) / ( )

< (% 32)

60 =  
(%12) =

\*

(11)

(0.32) (0.33)  
.17.07 26.89

(187.8) (181.92)





(12) (10)

:

.(13)

-2

(12)

( )	( )	\( )	
27000	60	450	
6400	8	800	
1800	4	450	
600	6	100	( )
240	2	120	
300	2	150	
1100	10	110	
200	2	100	
400	2	200	
100	2	50	
300	2	150	
38440			
33333			
71773			
952025.4			
25000			
1048798.4			

/

( )

(11)

1048798.4		/
1537056	512.352×3400	× =
488257.6		- =
0.466		/ =
2.148		/ =
129	2.148 × 60 *	
21.12		( ) = ( ) /

60 =

\*

&lt; (% 47)

(%12) =

(128.88)

(128.4)

(0.466)

(0.47)

21.41

31.74



في تسمين الحملان العراقية

(14) (10)

:( )

-3

.(15)

(14)

( )	( )	/( )	
27000	60	450	
6400	8	800	
1800	4	450	
600	6	100	( )
240	2	120	
300	2	150	
1100	10	110	
200	2	100	
400	2	200	
100	2	50	
300	2	150	
38440			
33333			
71773			
952025.4			
25000			
1048798.4			

( )

(11)

1048798.4		/	
1440315	480.105×3400	×	=
391516.6		-	=
0.373		/	=
2.678		/	=
160.68	2.678 × 60 *		
20.067		/( )	= ( )

60 =

\*

&lt; (% 37)

(%12) =

(160.68)

(159.6)

(0.373)

(0.38)

.20.06

29.74



## الاستنتاجات

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-2

-3

## المقترحات

-:

-1

-2

-3

-4

## المصادر

-1

2002 .

-2

2004 .

2004

-3

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-4

1986 .

-5

.1988 .

6- Esmail S.H.. Unusual feed ingredients. Poultry International. 36(14):60-63. 1977.

7- Esmail S.H. poultry litter as a dietary ingredient for livestock. World poultry. 13 : 23-25. 1977.