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(p< / )

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(Gous, 1998; Mack et al., 2000; NRC, 1994; Pesti et al., 1986)

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2. Curvilinear

E-mail: Safamehr@yahoo.com

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1. Growth Response



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/ E D3 A (%) :  
 / B9 / B6 / B5 B3 B2 / B1 / K3  
 H / B12

:  
 :F :G  
 a, b, c, d, :E ( )  
 :e, f Excel

Excel Solver G = aE2 + bE + c ( )  
 F = dE2 + eE + f ( )

Excel (Frontline Systems, Inc., 1999)

(Excel, 2003)

Excel

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Excel

Solver

(x2)

(y)

$$M = I - N$$

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I ۲

:M

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:N

$$I = G \cdot P$$

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( )

:P ( )

:G

(2004) Saleh et al.

$$N = F \cdot C$$

هزینه حاصل از تغذیه

(۵)

( )

C ( )

:F

( ± )

Excel

/ ± / a	/ ± / a
/ ± / a	/ ± / a
/ ± / a	/ ± / a
/ ± / b	/ ± / b
/ ± / b	/ ± / b

(P<0/05)

5. Sensitivity Analysis
6. Standard error (SE)

1. Right Hand Side (RHS)
2. Margin Over Feed Cost
3. Income Over Broiler Price
4. Feed Cost

( )

Saleh et al.

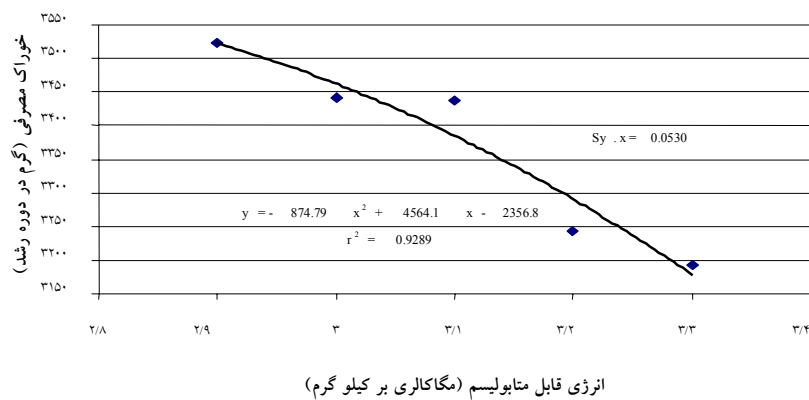
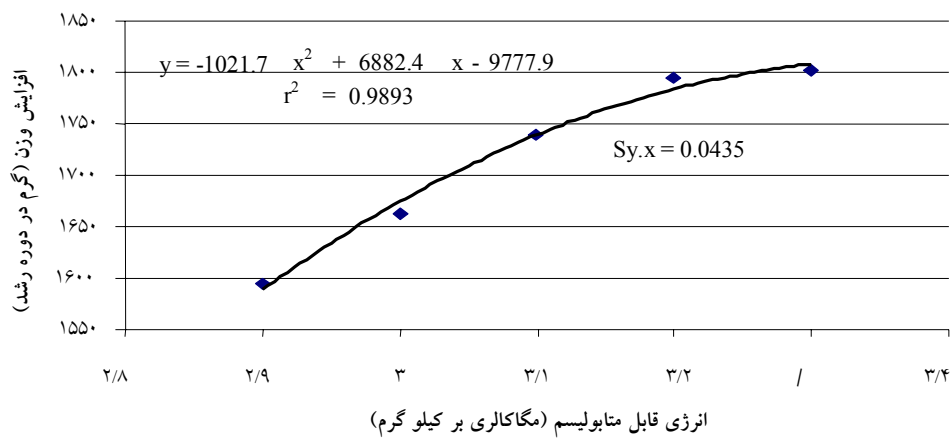
(2004)

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( ± )	
/ ± / c	/ ± / c
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± / ab	± / ab
/ ± / a	/ ± / a
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(2004) Guevara

(P<0/05)



( ) (2004) Guevara

.( (2004) Guevara

. (Cobb)

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$$\begin{aligned} &\times (-874.79E^2 + 4564.1E - 2356.8) \quad ( \\ &\quad *(-1021.7E^2 + 6882.4E - 9777.9) - \\ &\quad = \end{aligned}$$

.( ( )

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RHS <sup>2</sup>	+	+	+	(	)	(	)	(	)
≥0	/	/	/	/	/	/	/	/	/
≥0	/	/	/	/	/	/	/	/	/
=10									
=4									
≥0									
≥1		/	/	/	/	/	/	/	/
≤8									
≥0	/	/	/	/	/	/	/	/	/
≥0	/	/	/	/	/	/	/	/	/
≥0	/	/	/	/	/	/	/	/	/
≥0	/	/	/	/	/	/	/	/	/
=0.5	/	/	/	/	/	/	/	/	/
≥0	/	/	/	/	/	/	/	/	/
≥0	/	/	/	/	/	/	/	/	/

( = )

( RHS ) Right-Hand-Side



( )

RHS E/Nut	+				( ) AME <sub>n</sub>
=160	/	/	/	/	( )
=3550	/	/	/	/	( )
=9142	/	/	/	/	( )
=21330	/	/	/	/	( )
=21330	/	/	/	/	( )
=2800	/	/	/	/	( )
=8000	/	/	/	/	( )
=4440	/	/	/	/	( ) +
	/	/	/	/	( )
	/	/	/	/	( )
	/	/	/	/	( )

+				
/	/	/	/	( )
/	/	/	/	( )
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