

**Table 3.** Effect of dietary levels of natural feed additives on growth performance of growing NZW rabbits.

Items	Treatment groups					
	Control 0.0	Rosemary (%)		Marjoram (%)		Mixture
		1.5	3.0	1.5	3.0	
<b>Initial</b>	579.42 ±7.49	578.54 ±7.70	578.42 ±7.28	582.75 ±8.43	583.58 ±6.60	579.75 ± 7.61
<b>Final</b>	1967.67 <sup>b</sup> ±51.48	2117.67 <sup>a</sup> ±26.24	1968.33 <sup>b</sup> ±21.57	2139.67 <sup>a</sup> ±26.88	1979.92 <sup>b</sup> ±23.61	2129.25 <sup>a</sup> ±52.40
<b>Daily body weight gain (gm.)</b>	23.14 <sup>b</sup> ±0.84	25.65 <sup>a</sup> ±0.74	23.27 <sup>b</sup> ±0.93	25.95 <sup>a</sup> ±0.38	23.17 <sup>b</sup> ±0.45	25.83 <sup>a</sup> ±0.76
<b>Daily feed intake (gm.)</b>	111.69 <sup>b</sup> ±0.45	116.81 <sup>a</sup> ±0.53	110.70 <sup>bc</sup> ±0.67	106.69 <sup>d</sup> ±0.20	111.61 <sup>b</sup> ±0.94	109.61 <sup>c</sup> ±0.34
<b>Feed conversion (intake/gain)</b>	4.80 <sup>a</sup> ± 0.18	4.56 <sup>ab</sup> ±0.11	4.80 <sup>a</sup> ±0.18	4.11 <sup>c</sup> ±0.07	4.80 <sup>a</sup> ±0.08	4.26 <sup>bc</sup> ±0.13
<b>Economical efficiency</b>						
Average feed intake/rabbit (kg)	6.70	7.00	6.64	6.40	6.69	6.58
Costing of one kg feed, (LE)	2.60	2.74	2.88	2.68	2.76	2.82
Feed cost * (L.E/60 days)	17.42	19.20	19.12	17.15	18.46	18.55
Average body weight gain (kg)	1388.25	1539.13	1389.92	1556.92	1396.33	1549.50
Price /kg live body (LE)	27	27	27	27	27	27
Selling revenue** (L.E)	37.48	41.56	37.53	42.04	37.69	41.84
Net revenue (L.E)	20.06	22.36	18.41	24.89	19.23	23.24
E.EF *** (%)	115.15	116.46	96.29	145.13	104.18	125.67
R.E.E**** (%)	100	101.14	83.62	126.03	90.47	109.14

a, b, and c: means within the same row with different superscripts are significantly different (P<0.05).

\* According to the price of different ingredients available in the market at the experimental time (2015).

\*\* According to the local market price the experimental period.

\*\*\* Net revenue per unit cost

\*\*\*\* Assuming that the relative economic efficiency (REF) of control diet equals to 100.