

Table 5. Effect of SW supplementation or feeding DDGS and their interaction on some carcass characteristics of growing rabbits at 13 weeks of age.

Items	Live body weight (g)	Dressing (%)*	Slaughter wt. (g)	Blood wt. (g)	Skin wt. (g)	Lung s wt. (g)	Viscera wt. (g)	Head wt. (g)	Liver wt. (g)	Heart wt. (g)	Kidneys wt. (g)	Hot carcass wt. (g)	Hot carcass (%)**
<i>Seaweed (SW, %):</i>													
0.0	1975.56	63.42	1902.22	73.33	354.44 ^b	19.44	275.00	106.11	50.00	5.00	13.33	1078.89	54.59
0.5	2057.22	62.13	1990.56	66.67	386.11 ^a	20.56	306.11	108.33	50.56	5.00	14.44	1099.44	53.46
1.0	2020.56	64.01	1948.33	72.22	355.00 ^b	20.00	280.00	103.33	52.78	5.56	13.33	1118.33	55.34
± SEM	32.948	0.608	30.191	7.370	8.749	1.200	10.758	1.667	2.546	0.321	0.786	21.903	0.681
P	0.241	0.110	0.147	0.793	0.030	0.809	0.118	0.133	0.721	0.387	0.526	0.460	0.174
<i>Distiller dried grains with soluble (DDGS, %)</i>													
0	1980.00	63.36	1905.56	74.44	356.67	18.33	276.11	105.56	50.00	5.00	12.78	1081.11	54.61
10	2058.33	63.56	1995.00	63.33	375.56	21.67	289.44	107.78	53.33	5.56	14.44	1127.22	54.76
20	2015.00	62.63	1940.56	74.44	363.33	20.00	295.56	104.44	50.00	5.00	13.89	1088.33	54.02
± SEM	32.948	0.608	30.191	7.370	8.749	1.200	10.758	1.667	2.546	0.321	0.786	21.903	0.681
P	0.268	0.532	0.137	0.483	0.325	0.174	0.442	0.375	0.575	0.387	0.334	0.302	0.723
<i>Interaction between SW X DDGS</i>													
R1	1961.67	63.71	1881.67	80.00	348.33	18.33	265.00	110.00	51.67	5.00	13.33	1070.00	54.54
R2	1953.33	63.12	1896.67	56.67	386.67	16.67	260.00	105.00	50.00	5.00	13.33	1060.00	54.23
R3	2011.67	63.44	1928.33	83.33	328.33	23.33	300.00	103.33	48.33	5.00	13.33	1106.67	54.99
R4	1998.33	62.42	1923.33	75.00	370.00	18.33	288.33	106.67	48.33	5.00	13.33	1073.33	53.74
R5	2123.33	62.02	2065.00	58.33	390.00	25.00	333.33	111.67	53.33	5.00	15.00	1131.67	53.32
R6	2050.00	61.95	1983.33	66.67	398.33	18.33	296.67	106.67	50.00	5.00	15.00	1093.33	53.32
R7	1980.00	63.97	1911.67	68.33	351.67	18.33	275.00	100.00	50.00	5.00	11.67	1100.00	55.55
R8	2098.33	65.54	2023.33	75.00	350.00	23.33	275.00	106.67	56.67	6.67	15.00	1190.00	56.72
R9	1983.33	62.51	1910.00	73.33	363.33	18.33	290.00	103.33	51.67	5.00	13.33	1065.00	53.75
± SEM	57.07	1.05	52.30	12.77	15.15	2.08	18.63	2.89	4.41	0.56	1.36	37.94	1.18
P	0.573	0.554	0.611	0.723	0.156	0.042	0.349	0.283	0.899	0.433	0.794	0.301	0.596

a, b: Means within the same raw with different superscripts are significantly different (P < 0.05).

SEM = Standard error of means. P = Probability.

* Dressing percentage (D.P.) = $100 \times (\text{Carcass weight} + \text{head weight} + \text{giblets weight}^{***}) / \text{Live body weight}$

** Hot carcass (%) = $100 \times (\text{Hot carcass weight} / \text{Live body weight})$

*** Giblets weight including the weight of liver, heart and kidneys.

Table 8. Effect of SW supplementation or feeding DDGS and their interaction on economic efficiency of growing rabbits from 7 to 13 weeks of age.

Items	Average dry matter intake (g/h/d) at:							
	Price (LE) /Kg as fed feed	Feed intake (g/h/d)	Total feed cost (LE)/ day	Average daily gain (g)	Price of daily gain (LE)	Net revenue (LE)	Net revenue (%)	REE (%)*
<i>Seaweed (SW):</i>								
0.0	1.83	96.61	0.18	35.49	0.71	0.53	295.73	100
0.5	1.87	98.08	0.18	32.08	0.64	0.46	254.07	85.91
1.0	1.89	95.82	0.19	33.31	0.67	0.48	259.50	87.74
<i>Distiller dried grains with soluble (DDGS, %)</i>								
0	1.90	95.82	0.18	33.23	0.66	0.48	264.40	100
10	1.86	98.21	0.18	33.24	0.66	0.48	263.63	99.70
20	1.82	98.83	0.18	34.90	0.70	0.52	287.77	108.83
<i>Interaction between SW X DDGS</i>								
R1	1.88	97.49	0.183	35.63	0.713	0.530	289.7	100.00
R2	1.83	95.85	0.176	33.78	0.676	0.500	284.2	98.12
R3	1.79	99.99	0.179	37.06	0.741	0.562	313.3	108.16
R4	1.90	93.00	0.177	31.80	0.636	0.459	259.2	89.48
R5	1.86	98.41	0.183	32.22	0.644	0.461	251.5	86.84
R6	1.82	99.60	0.181	33.66	0.673	0.492	271.0	93.55
R7	1.93	96.97	0.187	32.25	0.645	0.458	244.3	84.34
R8	1.89	100.37	0.190	33.71	0.674	0.484	255.2	88.12
R9	1.85	96.91	0.179	33.97	0.679	0.500	279.0	96.31

REE (%): Assuming that the relation economic efficiency of control ration equal 100.