.

Table 1: Egg quality parameters of native geese with regard to different proportions of oats fodder along with concentrate.

Treatments	Egg weight (gm)	Shape index	Albumen index	HU	Yolk color	Yolk Index	Yolk %	Shell thick (mm)	Shell weight (g)	Shell %
T_0	132.25	70	0.08^b	88.29	8.75	0.38	35.50	0.77	20.04	13.37
T_1	137.75	67	0.08^b	87.62	8	0.36	34.43	0.79	18.55	13.46
T_2	138.00	69	0.09^a	88.98	7.5	0.40	38.22	0.77	17.69	14.53
T_3	132.25	70	0.08^b	87.56	7.75	0.39	34.11	0.78	19.13	14.49
SEM	3.015	0.01	0.002	0.87	0.55	0.01	1.87	0.021	0.75	0.50
P-value	0.365	0.29	0.05	0.63	0.441	0.21	0.43	0.932	0.21	0.25

Values of different variables under different treatment indicate Mean; SEM= standard error of means; * significant (p<.05); NS, Non- significant (p>.05). T_0= Total concentrate given 200g feed/geese/day, T_1=180 gm Basal diet+ 138 gm fodder feed/geese/day, T_2= 160 gm Basal diet+ 276 gm fodder feed/geese/day, T_3=140 gm Basal diet + 415 gm fodder feed/geese/day.

Table 2: Albumen and yolk,s proximate composition of native geese with regard to different proportions of oats fodder along with concentrate.

	Albumen (%)					Yolk (%)				
Treatments	MO	CP	EE	CF	Ash	MO	CP	EE	CF	Ash
T_0	86.35	9.94	1.47	0.60	0.80	44.07	17.05^b	6.47	1.07	2.43
T_1	86.57	10.05	1.87	0.58	0.47	43.20	17.92^{ab}	8.4	1.02	2.40
T_2	86.23	10.78	2.07	0.63	0.62	43.48	18.04^a	4.87	1.27	2.77
T_3	86.72	10.55	2.00	0.55	0.62	43.27	17.98^{ab}	6.67	1.10	2.88
SEM	0.42	0.28	0.15	0.13	0.21	0.77	0.23	1.83	0.10	0.15
p- value	0.85	0.20	0.09	0.97	0.74	0.86	0.049	0.62	0.41	0.15

Table 3: Meat texture analysis of native geese with regard to different proportions of oats fodder along with concentrate.

	Breast					Thigh				
Treatments	Fracture	Coh	Spring	Gummi	Chewi	Fracture	Coh	Spring	Gummi	Chewi
T_0	50.29	1.15^a	0.95	62.91	66.66	28.71	0.74	0.91	19.64	18.69
T_1	49.21	0.63^b	0.61	32.66	24.31	43.61	0.64	0.86	26.32	21.31
T_2	33.31	0.46^b	0.87	18.43	15.99	22.56	1.20	0.80	25.09	21.66
T_3	64.82	0.55^b	0.77	35.37	30.99	38.83	0.71	0.95	27.33	24.38
SEM	18.91	0.08	0.13	17.93	21.30	17.39	0.28	0.07	13.04	11.58
P-value	0.72	0.001	0.31	0.41	0.41	0.82	0.50	0.55	0.98	0.98

Coh- Cohesiveness, Spring- Springiness (Cm), Gumminess (N), Chewiness (N*Cm)

Table 4: Meat color of native geese with regard to different proportions of oats fodder along with concentrate.

	Breast					Thigh				
Treatments	L	a^*	b^*	Hue	Saturation	L	a^*	b*	Hue	Saturation
T_0	37.27	11.09	8.47	0.66	13.98	35.67	10.08	6.04	0.52	11.86
T_1	41.33	9.73	6.62	0.59	11.79	40.54	9.89	7.45	0.65	12.39
T_2	41.61	11.25	7.94	0.62	13.81	41.05	10.33	7.55	0.61	12.83
T_3	40.62	10.26	7.8	0.65	12.91	45.53	7.37	6.19	0.70	10.21
SEM	2.56	1.12	0.53	1.13	1.11	3.61	1.30	1.48	0.14	1.41
P-value	0.63	0.75	0.17	0.68	0.52	0.36	0.40	0.83	0.82	0.60

L= lightness, a*= redness, b*= yellowness

Table 5: Meat quality parameter of native geese with regard to different proportions of oats fodder along with concentrate.

	Breast				Thigh			
Treatments	DP%	CL%	WHC	pH	DP%	CL%	WHC	pH
T_0	2.47	31.73	71.19	6.24	3.47	27.05	72.64	6.78
T_1	1.66	34.06	72.93	6.31	2.10	31.43	79.95	6.45

T_2	1.55	33.79	78.23	6.48	1.62	30.44	78.23	6.73
T_3	2.40	34.06	77.76	6.28	1.71	33.85	79.75	6.38
SEM	0.65	1.34	3.57	0.12	0.84	2.79	4.95	0.14
P-Value	0.65	0.63	0.46	0.55	0.39	0.43	0.71	0.17

DP= Driploss, CL= Cooking loss, WHC= Water holding capacity

Values of different variables under different treatment indicate Mean; SEM= standard error of means; * significant ($p<.05$); NS, Non- significant ($p>.05$). T_0= Total concentrate given 200g feed/geese/day, T_1=180 gm Basal diet+ 138 gm fodder feed/geese/day, T_2= 160 gm Basal diet+ 276 gm fodder feed/geese/day, T_3=140 gm Basal diet + 415 gm fodder feed/geese/day