



Effect of feeding *Moringa oleifera* based complete pellet feed on milk yield, composition, fatty acids, somatic cell count and cell mediated immunity in lactating goats

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Supplementary Table 1. Somatic cell count in lactating goats in different groups

Day of collection	Gr G	Gr M	Sig
30 d*	62.60±13.61	34.20±5.52	0.006
60 d*	90.00±6.80	76.80±1.46	0.047
90d*	112.80±3.23	53.00±1.91	0.041

*, differ significantly ($P < 0.05$). Gr G, goats fed with gram straw based pellet; Gr M, goats fed with Moringa based pellet.

Supplementary Table 2. Cell mediated immune response (skin thickness in mm) to PHA-p of goats in different groups

Attribute	0 h	12 h	24 h	48 h	72 h	96 h
Gr G	0.00±0.00	6.36±0.61	5.77±1.02	4.56±1.05	1.85±0.75	0.02 ^b ±0.02
Gr M	0.02±0.01	4.91±1.03	5.22±0.46	4.39±0.42	2.59±0.08	0.43 ^a ±0.19
P value	0.31	0.26	0.64	0.88	0.38	0.04

*, differ significantly ($P < 0.05$). Gr G, goats fed with gram straw based pellet; Gr M, goats fed with Moringa based pellet.