

Table 1 Milk yield and composition in lactating Damascus goats fed diets containing *Moringa oleifera* and *Chlorella vulgaris* microalgae ($n = 15$) (Adopted from Kholif et al., 2022)

	Diet 1				<i>p</i> Values		vs.
	Control	MA20	MA40	SEM	Diet	Control Others	
Production, g/d (unless stated otherwise)							
Milk	876 ^b	1003 ^a	1023 ^a	32.0	0.005	0.001	
Energy corrected milk (ECM)	839 ^b	1066 ^a	1030 ^a	33.3	<0.001	<0.001	
Fat corrected milk (4% FCM)	828 ^b	1026 ^a	998 ^a	32.0	0.001	<0.001	
Milk energy output, MJ/d	2.58 ^b	3.29 ^a	3.18 ^a	0.103	<0.001	<0.001	
Total solids	108 ^b	137 ^a	132 ^a	4.3	<0.001	<0.001	
Solids non-fat	76.3 ^b	95.4 ^a	92.0 ^a	3.07	0.002	<0.001	
Fat	31.8 ^b	41.1 ^a	39.8 ^a	1.29	<0.001	<0.001	
Protein	32.9 ^b	40.7 ^a	39.7 ^a	1.41	0.006	0.002	
Lactose	36.2 ^b	46.2 ^a	44.0 ^a	1.40	<0.001	<0.001	
Composition, g/kg unless stated otherwise							
Total solids	123	133	131	3.96	0.062	0.066	
Solids non-fat	87.0	93.3	91.8	3.97	0.055	0.072	
Fat	36.3 ^b	40.2 ^a	39.7 ^a	0.37	<0.001	<0.001	
Protein	37.6	39.8	39.5	2.52	0.091	0.205	
Lactose	41.3 ^b	45.2 ^a	43.9 ^a	0.58	0.001	<0.001	
Milk energy content, MJ/kg	2.94 ^b	3.22 ^a	3.17 ^a	0.022	<0.001	<0.001	
Feed efficiency							
Milk: intake ratio	0.74 ^b	0.87 ^a	0.86 ^a	0.028	0.004	0.009	
ECM: intake ratio	0.71 ^b	0.91 ^a	0.89 ^a	0.030	<0.001	<0.001	
FCM: intake ratio	0.70 ^b	0.88 ^a	0.86 ^a	0.028	<0.001	<0.001	

Note: ^{a,b} Means in the same row with different superscripts differ at $p < 0.05$. *p*-value is the observed significance level of the *F*-test for treatment; SEM, standard error of the mean. ¹ Diets: Concentrate mixture in the control diet was replaced with *Chlorella vulgaris* microalgae (at 1%) and *Moringa oleifera* silage at 0% (Control diet), 20% (MA20 diet) or 40% (MA40 diet), DM basis (Adopted from Kholif et al., 2022)