Supplementary Material

Effect of Natural and Artificial Sucking on Perfomance and Mortality of Newborn Assaf Lambs





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Supplementary Table S1. Fixed factors included in growth rate from lambing to weaning (GRL-W), weight at 60 days of age (W. at 60d), Mortality rate (MR), growth rate from lambing to weaning for group 2 and group 3 (GRL-W for G2 and G3), growth rate from lambing to weaning for group 1 (GRL-W for G1),total milk yield at 60 days (TMY60).

			Number of records for each trait					
Factor ¹		GR _{L-W} ²	W at 60d	MR	GR _{L-W} for G2 and G3	GR _{L-W} for	TMY60	
Dam weight	50-60 kg	62	63	70	42	20	37	
	60-70 kg	23	23	26	12	11	11	
Parity	1	9	9	10	7	2	2	
	2	52	52	59	33	19	31	
	3	24	25	27	14	10	15	
Liter Size	1	54	54	60	36	18	32	
	2	31	32	36	18	13	16	
Lamb Sex	F	42	43	47	23	19		
	M	43	43	49	31	12		
Suckling Method	A1	26	27	29			12	
	A2	28	28	28			14	
	N	31	31	39			22	
Powder Milk	9.68				28			
consumed (kg)	12.40				26			
Natural milk	70-79					13		
consumed to	00.01							
weaning (kg)	80-91	/1				18		

¹F, Female; M, Male; G2, artificial suckling 24 h; G3, artificial suckling 4 times per day; G1, natural suckling. ²GRL-W, growth rate from lambing to weaning; W at 60d, weight at 60 days of age; MR, mortality rate; TMY, total milk yield at 60 days.

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