



Effect of drinking water salinity on productive performance and blood biochemical parameters in Surti kids under tropical conditions

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Received: 27 September 2021; Accepted: 19 May 2022

Supplementary Tables

Supplementary Table 1. LSM±SE of body weight (kg) in Surti kids

Group	Body weight of Surti kids (kg) measured at weekly interval														
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
T ₀	7.17± 0.47 (6)	7.20± 0.46 (6)	7.50± 0.49 (6)	7.52± 0.55 (6)	8.59± 0.63 (6)	8.94± 0.74 (6)	9.13± 0.79 (6)	9.32± 0.74 (6)	10.01± 0.81 (6)	10.69± 0.90 (6)	11.26± 1.01 (6)	11.47± 1.08 (6)	11.50± 1.06 (6)	12.17± 1.14 (6)	12.90± 1.22 (6)
T ₁	7.26± 0.29 (6)	7.49± 0.29 (6)	7.79± 0.36 (6)	7.91± 0.50 (6)	8.39± 0.55 (6)	9.02± 0.63 (6)	9.45± 0.60 (6)	9.89± 0.69 (6)	10.67± 0.78 (6)	10.85± 0.77 (6)	11.80± 0.95 (5)	11.90± 1.13 (5)	12.28± 1.08 (5)	13.03± 1.17 (5)	13.90± 1.25 (5)
T ₂	7.06± 0.22 (6)	7.19± 0.22 (6)	7.49± 0.25 (6)	7.50± 0.22 (6)	8.25± 0.23 (6)	8.70± 0.18 (6)	8.90± 0.11 (6)	9.31± 0.15 (6)	9.99± 0.21 (6)	10.41± 0.33 (6)	11.24± 0.42 (6)	11.30± 0.40 (6)	11.44± 0.42 (6)	12.13± 0.56 (6)	12.87± 0.50 (6)
Overall	7.17± 0.19 (18)	7.29± 0.19 (18)	7.60± 0.21 (18)	7.64± 0.25 (18)	8.41± 0.27 (18)	8.89± 0.31 (18)	9.16± 0.32 (18)	9.50± 0.33 (18)	10.22± 0.37 (18)	10.65± 0.39 (18)	11.41± 0.45 (17)	11.54± 0.49 (17)	11.71± 0.49 (17)	12.41± 0.54 (17)	13.18± 0.57 (17)

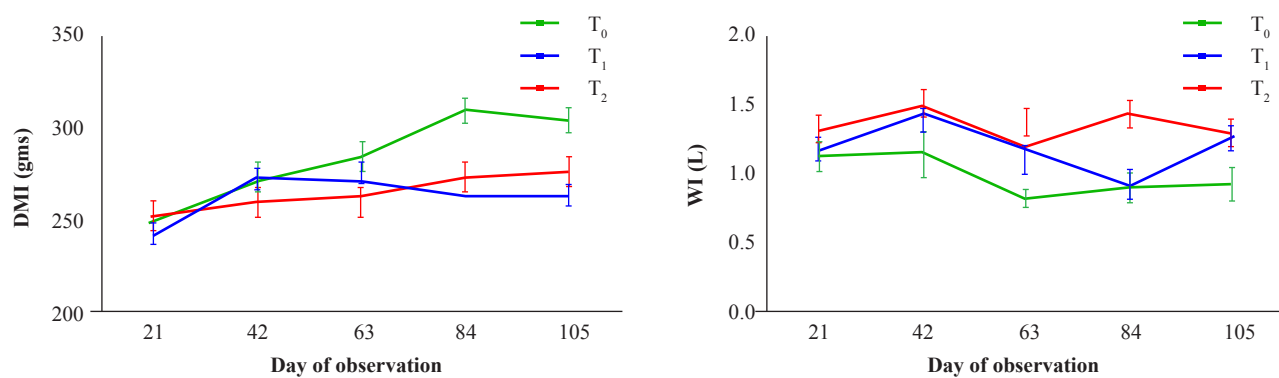
Figures in parentheses are the numbers of animals used to derive LSM.

Supplementary Table 2. LSM±SE of Eye temperature (°C) in Surti kids

Group	Day of observation				
	21 st day	42 nd day	63 rd day	84 th day	105 th day
T ₀	36.88±0.14 (6)	36.28 ^b ±0.20 (6)	35.73 ^b ±0.25 (6)	35.71±0.38 (6)	37.31 ^b ±0.94 (6)
T ₁	36.63±0.85 (6)	35.38 ^b ±0.21 (6)	35.00 ^b ±0.18 (6)	34.36±1.21 (5)	37.16 ^b ±0.18 (5)
T ₂	37.41±0.98 (6)	35.01 ^a ±0.23 (6)	34.75 ^a ±0.26 (6)	34.63±0.34 (6)	36.60 ^a ±0.24 (6)
Overall	36.97±0.28 (18)	35.56±0.17 (18)	35.16±0.16 (18)	34.93±0.40 (17)	37.01±0.12 (17)

LSM showing different superscripts in lower case letters in a column differ significantly at p<0.05.

Supplementary figures



Supplementary Fig.1. Periodic changes in dry matter intake (g) and water intake (L) of Surti kids in different treatment groups.