



Variability in residual feed intake, nutrient utilisation and blood parameters in Murrah buffalo calves fed on total mixed ration

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Supplementary Table 1. Ingredient composition of Concentrate mixture

Ingredient	Parts (%)
Maize	28.0
Bajra (pearl millet)	5.0
Groundnut cake	10.0
Soybean meal	15.0
Mustard cake	14.0
Wheat bran	15.0
Rice polish	10.0
Mineral mixture	2.0
Salt	1.0

Supplementary Table 2. Feed conversion ratio (FCR) in low and high RFI groups of female Murrah buffalo calves

Animal No.	RFI value	Low RFI	Animal No.	RFI value	High RFI
1	-0.19	6.90	9	0.03	7.63
2	0.01	7.5	10	0.07	7.58
3	-0.15	7.20	11	0.06	7.38
4	-0.25	7.41	12	0.08	10.78
5	-0.06	8.60	13	0.03	10.30
6	-0.31	6.33	14	0.08	8.22
7	-0.03	6.80	15	0.01	7.96
8	-0.01	7.96	16	0.19	9.90
			17	0.01	7.80
			18	0.44	6.99
Avg. FCR		7.3±0.22 ^a	Avg. FCR		8.5±0.43 ^b

^{a,b} Values bearing different subscripts in a row differ significantly (P<0.05).

Supplementary Table 3. Fortnightly DM intake (kg/d) of animals in low and high RFI groups of female Murrah buffalo calves

Fortnight	Group	
	Low RFI	High RFI
1 st	4.45±0.41	4.25±0.39
2 nd	4.76±0.45	4.79±0.46
3 rd	4.94±0.32	5.04±0.45
4 th	4.75±0.35	5.25±0.51
5 th	5.15±0.37	4.99±0.49
6 th	5.17±0.38	5.46±0.49
Overall mean ±SE	4.87±0.38	4.96±0.47

Supplementary Table 4. Fortnightly DM intake (% B.Wt.) in low and high RFI groups of female Murrah buffalo calves

Fortnight	Group	
	Low RFI	High RFI
1 st	2.59±0.08	2.70±0.10
2 nd	2.71±0.14	2.82±0.08
3 rd	2.63±0.06 ^a	2.84±0.07 ^b
4 th	2.38±0.05 ^a	2.82±0.05 ^b
5 th	2.42±0.03	2.48±0.06
6 th	2.30±0.07 ^a	2.66±0.03 ^b
Overall mean±SE	2.51±0.07 ^a	2.72±0.07 ^b

^{a, b}Values bearing different superscripts in a row differ significantly (P<0.05).