

ESTIMATED GAINS FEEDING 22-18 MILK REPLACER

For 41 kg calves fed m.r. mixed 150 g = 1 litre, m.r. dry matter = .95

The top line in each table describes the calf, environment, milk replacer and mixing rate.

To read values, read across from the selected volume fed daily. Select the lower of the two values on that line as the most likely estimate of projected daily gain. These values are shown in **bold** type.

41 Kg calf @ 16°C	22-18 milk replacer	150 g = 1 litre
	Predicted gain (gm/day)	Predicted gain (gm/day)
Volume fed daily:	Energy Limited Gain	Protein Limited Gain
4 litres (570 g Powder)	440	380
5 litres (713 g Powder)	Above 520	500
6 litres (855 g Powder)	Above 680	630
7 litres (998 g Powder)	Above 832	750
8 litres (1140 g Powder)	Above 976	870

41 Kg calf @ 4°C	22-18 milk replacer	150 g = 1 litre
	Predicted gain (gm/day)	Predicted gain (gm/day)
Volume fed daily:	Energy Limited Gain	Protein Limited Gain
4 litres (570 g Powder)	230	380
5 litres (713 g Powder)	460	500
6 litres (855 g Powder)	670	630
7 litres (998 g Powder)	Above 800	750
8 litres (1140 g Powder)	Above 900	870

41 Kg calf @ -10°C	22-18 milk replacer	150 g = 1 litre
	Predicted gain (gm/day)	Predicted gain (gm/day)
Volume fed daily:	Energy Limited Gain	Protein Limited Gain
4 litres (570 g Powder)	Weight Loss	Weight Loss
5 litres (713 g Powder)	210	500
6 litres (855 g Powder)	450	630
7 litres (998 g Powder)	660	750
8 litres (1140 g Powder)	850	870

Entries showing "Above" values represent estimates where the feeding rates are beyond the boundaries of the equations.