

ESTIMATED GAINS FEEDING 27-16 MILK REPLACER

For 100 pound calves fed m.r. mixed 8 oz. = 2 qts., 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.

100 pound calf @ 60°F	27-16 milk replacer	8 ounces/2 quarts
	Predicted gain (lbs/day)	Predicted gain (lbs/day)
Volume fed daily:	Energy Limited Gain	Protein Limited Gain
4 qts. (1 lb. Powder)	0.3	0.7
5 qts. (1.25 lb. Powder)	0.7	1.0
6 qts. (1.5 lb. Powder)	1.0	Above 1.1
7 qts. (1.75 lb. Powder)	1.3	Above 1.3
8 qts. (2 lb. Powder)	Above 1.5	Above 1.5

100 pound calf @ 40°F	27-16 milk replacer	8 ounces/2 quarts
	Predicted gain (lbs/day)	Predicted gain (lbs/day)
Volume fed daily:	Energy Limited Gain	Protein Limited Gain
4 qts. (1 lb. Powder)	Weight Loss	Weight Loss
5 qts. (1.25 lb. Powder)	0.1	1.0
6 qts. (1.5 lb. Powder)	0.5	Above 1.1
7 qts. (1.75 lb. Powder)	0.9	Above 1.3
8 qts. (2 lb. Powder)	1.2	Above 1.5

100 pound calf @ 20°F	27-16 milk replacer	8 ounces/2 quarts
	Predicted gain (lbs/day)	Predicted gain (lbs/day)
Volume fed daily:	Energy Limited Gain	Protein Limited Gain
4 qts. (1 lb. Powder)	Weight Loss	Weight Loss
5 qts. (1.25 lb. Powder)	Weight Loss	Weight Loss
6 qts. (1.5 lb. Powder)	0.1	Above 1.1
7 qts. (1.75 lb. Powder)	0.5	Above 1.3
8 qts. (2 lb. Powder)	0.9	Above 1.5