

Effect of Temperature on Energy Requirements

Temperature °F	Daily Dry-matter Intake for Different Weight Dairy Calves							
	60 lbs.		80 lbs.		100 lbs.		120 lbs.	
	M	G	M	G	M	G	M	G
68	0.6	1.1	0.8	1.3	1.0	1.5	1.1	1.6
50	0.8	1.3	0.9	1.4	1.1	1.6	1.3	1.8
32	0.9	1.4	1.1	1.6	1.3	1.8	1.5	2.0
15	1.0	1.5	1.3	1.8	1.6	2.1	1.7	2.2
5	1.1	1.6	1.4	1.9	1.7	2.2	1.9	2.4
-5	1.2	1.7	1.5	2.0	1.8	2.3	2.0	2.5
-20	1.4	1.9	1.7	2.2	2.0	2.5	2.3	2.8

M = maintenance; G = growth (1 lb/day)