

Chick Brooder Temperature Chart

Week by week, per chick. Matches the free brooder and heat lamp calculator at flockmath.com/calculator/brooder-heat-lamp/

Week	Target temp at chick level	Space per chick	Daily feed	Daily water
Week 1	95°F (35°C)	0.5 sq ft	0.7 oz (19 g)	1.0 fl oz (29 ml)
Week 2	90°F (32°C)	0.75 sq ft	0.7 oz (21 g)	1.1 fl oz (32 ml)
Week 3	85°F (29°C)	1.0 sq ft	0.9 oz (25 g)	1.3 fl oz (38 ml)
Week 4	80°F (27°C)	1.5 sq ft	1.1 oz (31 g)	1.6 fl oz (46 ml)
Week 5	75°F (24°C)	1.75 sq ft	1.3 oz (38 g)	1.9 fl oz (56 ml)
Week 6	70°F (21°C)	2.0 sq ft	1.6 oz (45 g)	2.3 fl oz (67 ml)
Week 7	65°F (18°C)	2.25 sq ft	1.8 oz (51 g)	2.6 fl oz (77 ml)
Week 8	65°F (18°C) or ambient	2.5 sq ft	2.0 oz (57 g)	2.9 fl oz (86 ml)

Heavy breeds (Brahma, Jersey Giant, Cochin) need about 20 percent more space than the chart shows. Bantams need about 20 percent less. Feed and water are the upper end of Hy-Line's daily targets for its Brown commercial layer pullet (May 2026 guide). For heavy-breed and bantam chicks the calculator multiplies them by 1.2 and 0.6, the proportions the feed cost calculator uses; those are our estimates, not published figures. They are planning numbers, not rations: both stay available free-choice at all times. Once the weekly temperature target matches your ambient temperature, supplemental heat is no longer needed.