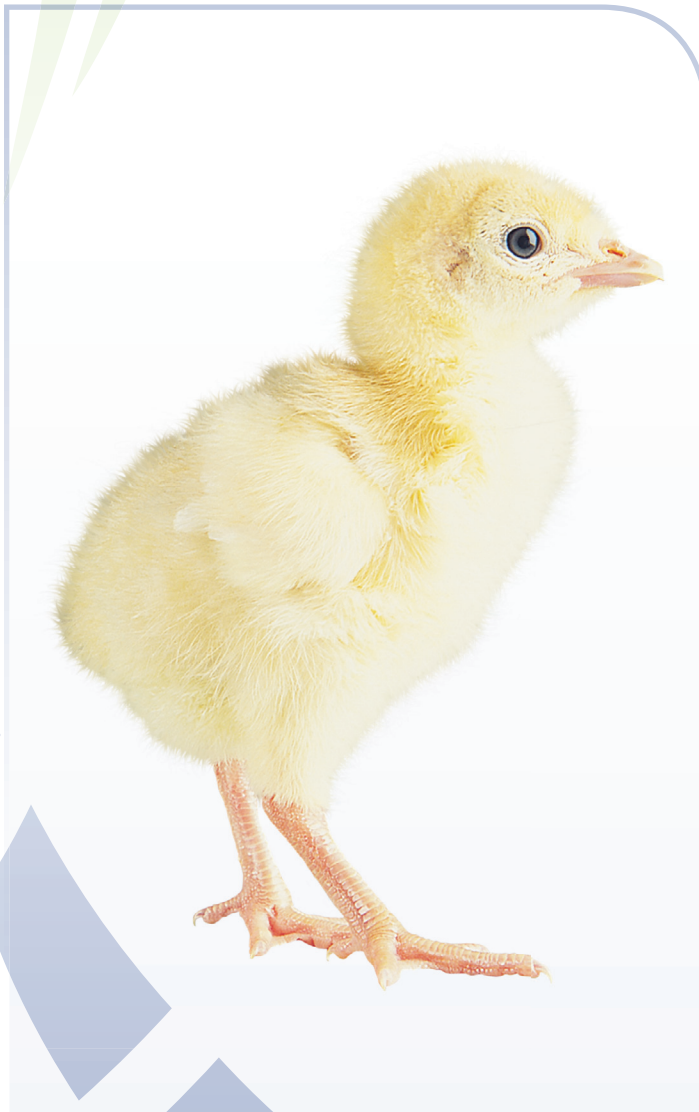


# Brooding Essentials

The success of a flock is dependent on a good start for the poults. Below you will find five key areas of focus that will help build a good foundation for a uniform flock that is comfortable and ready to perform to their full genetic potential.

**The Goal:** Active poults, eating and drinking. Crop test: > 90% full crops the day after placement



## Temperature Guidelines

- Pre-heat barn 24–96 hours prior to placement
- Room temperature range:
  - Ring brooding: 29–30°C (84–86°F)
  - Whole-room brooding: 31–33°C (88–91°F)



## Monitor Air Quality

- CO<sub>2</sub>: < 2500 ppm
- CO: < 25 ppm
- Relative Humidity: < 60%



## Access to Clean Water

- ORP levels > 700 mV (if using chlorine and acid program to sanitize)
- Maintain pH levels between 5.5 and 6.5
- 80 birds per bell type drinker



## Access to Feed

- Follow Hybrid Turkeys' nutritional guidelines
- Feed accessible at 2.54 linear centimeters (1 linear inch) per bird
- Supplemental feeders recommended during brooding



## Proper Lighting

- Minimum 60 lux
- Day 1: Provide 24 hours of light
- Day 2–7: Remove 1 hour of per day until daily light exposure equals 18 hours

This sheet is intended as a reference and supplement to your own flock management skills. For additional information on each of the essentials referenced please visit [resources.hybridturkeys.com](https://resources.hybridturkeys.com) or contact our technical team at [hybrid.tech@hendrix-genetics.com](mailto:hybrid.tech@hendrix-genetics.com)