



EGG INCUBATION

Guide

RAISE. LEARN. GROW.



Hatching your own chicks is an exciting and rewarding experience! Following these simple steps will give your eggs the best chance for a successful hatch.

PREPARING YOUR INCUBATOR



- ✓ Clean and disinfect your incubator.
- ✓ Add water to give your incubator time to stabilize.
- ✓ Set temperature and humidity to incubator settings.
- ✓ Let the incubator run for 24 hours before adding eggs.
- ✓ Make sure your incubator is level and in a stable environment away from drafts and direct sunlight.

SUCCESS STARTS WITH GREAT EGGS

- ✓ Use fresh, fertilized eggs from healthy hens
- ✓ For best hatch rates, use fertilized eggs that are 3–7 days old.
- ✓ Turn stored eggs once daily if they will be stored for more than 3 days before incubation.
- ✓ Do not wash the eggs. Keep them clean and dry.

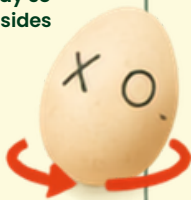
INCUBATION AT-A-GLANCE

DAY	TEMPERATURE	HUMIDITY	TURN EGGS	NOTES
1 – 18	99.5°F	45 – 50%	Yes	Turn 3 – 5 times daily. Keep lid closed as much as possible.
19 – 21	99.0°F	65 – 70%	No	Stop turning eggs. Increase humidity for hatch.
Day 21+	99.0°F	65 – 70%	No	Chicks will begin hatching! Do not help them out of the shell.

TURNING EGGS

Always turn the eggs an odd number of times each day so they rest on alternating sides overnight.

Mark the sides of the eggs with an "X" and "O" to help keep track.



CANDLE YOUR EGGS

Candle eggs in a dark room using a bright flashlight.

- Day 7 – Look for blood vessels and development.
 - Day 14 – Air cell should be visible and larger.
 - Day 18 – Chicks should fill most of the egg.
- Remove any eggs that show no development & Discard any eggs with foul odors or leaking contents immediately.

HATCH DAY!

Chicks will pip (make a small hole) and then zip around the egg to hatch.

Leave chicks in the incubator until they are dry and fluffy. This can take 24 – 48 hours. * Do not open the incubator unless absolutely necessary while chicks are hatching. Opening the lid lowers humidity and can make it difficult for chicks still hatching to emerge from their shells.



TROUBLESHOOTING TIPS:

LOW HATCH RATE?

Check temperature & Check humidity
Use fresh fertilized eggs
Turn eggs 3–5 times daily

EGGS TOO DRY?

Increase humidity.
Refill water channels

EGGS TOO WET?

Reduce humidity to improve airflow.

INCUBATOR ALARM?

Check water level & Check power
Verify temperature settings

Need everything to get started? Our Brooder Starter Kit includes:

- ✓ Brooder Box
- ✓ Baby Chick Starter Feed
- ✓ Pine Shavings
- ✓ Electrolyte Packet
- ✓ Heat Source
- ✓ Chick Waterer
- ✓ Chick Feeder

Available every Saturday & Sunday at the Farmers Market.



FUN FACT!

A mother hen keeps her eggs at approximately 99–100°F while turning them many times each day. Your incubator is designed to recreate these natural conditions.



VISIT
CONTACT

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