

# CHICK COUNT DOWN CALENDAR

## PREINCUBATION

EGG LAID in Dormant Development) DAY 1 2 3 4 5 6 7 8 9 10 11—VIABILITY OF EGG DECREASES outside ideal temp. of 59F.

## INCUBATION DAY

Set Date: \_\_\_\_\_ at \_\_\_\_\_ AM/PM

\*24 hours later is Day 1

2	3	4 <b>Candling day!</b> Developing embryos show faint red veining.	5
6	7	8 <b>Candling day!</b> Viable embryos are obvious.	9
10	11	12	13
14	15	16 <b>Candling day!</b> Mark air bubble line w/ pencil.	17
18: LOCKDOWN	19 Hatching Window Begins	20 lookout for tiny holes/pips!	21 Zipping?
22 Zipping?	23 hatching can still happen!	24 Check eggs for life	25 Passed Hatching Window

## HATCHDAY \_\_\_\_\_

**LOCKDOWN:** Stop turning the eggs, preferably no more candling or handling, increase humidity to 70-75 and lower temp to 99.5, provide non-slip surface (replace egg tray with a wringed out paper towel). **HATCHING DAY:** after the chick's hair is dry they can be moved to their brooder at 95 degrees. After 24hrs, show luke-warm water before giving any food.

**IMPORTANT TEMP RANGES** (*The 3 D's*):

**DEVELOPING EMBRYO: 99-101F** (Ideally Incubated at 100 F)

**DORMANT EMBRYO:** "STORED" between **29-79F** (ideal storage at 59F)

The hatching potential is greater the younger the egg and more time it has spent in ideal or near ideal temperatures since it was laid.

**DANGEROUS DEVELOPMENT—APPROX 81-96F:** In this temp range the embryo will begin to develop, but disproportionally and typically in detriment to hatching healthy chicks. (**UNDER 28.4: Cold Injury to the embryo** and **OVER 104F: Heat Injury will occur**)

**NOTES: Do not attempt to help hatching unless you are experienced. Typically more harm than good will come.**