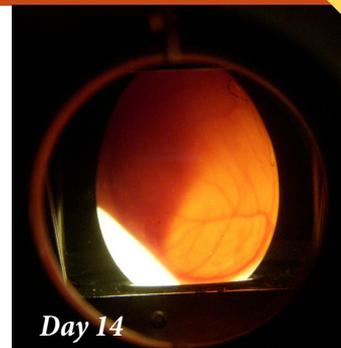
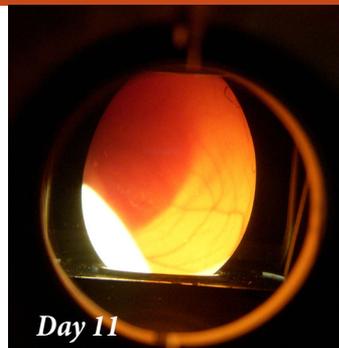
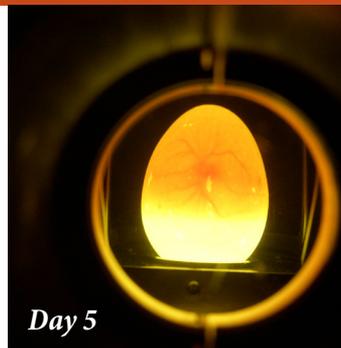


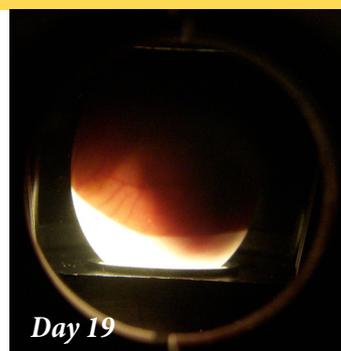
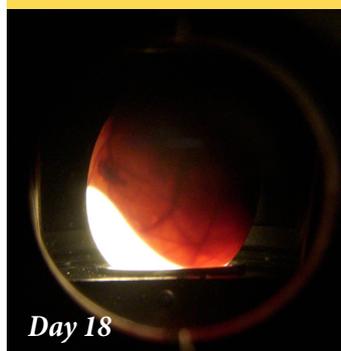
Egg Candling Chart

A chicken egg takes 21 days to hatch. By candling the eggs, you can determine stage of development or if the egg has failed to develop and died within the shell.

FLOCK FILES



Chicken Egg Development as Seen in a Brinsea OvaScope



Day 5 - Veins begin to form around day 3, and by day 5 you should see pronounced vein development within the shell.

Day 7 - Darker spots indicate formation of hearts and eyes.

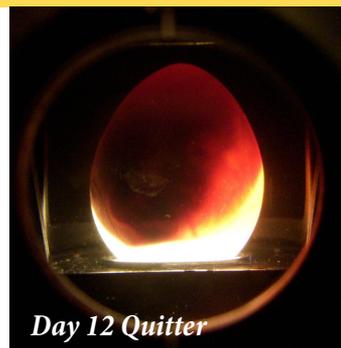
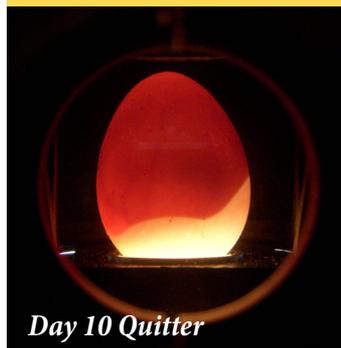
Day 11 - Air cells grow as incubation progresses. The embryo resembles a solid mass.

Day 14 - Candling often reveals embryotic movement.

Day 18 - Development may be difficult to see at this stage, and chicks don't have much room to move.

Day 19 - Chick has internally pipped in the air sac.

Has the Egg Failed to Develop?

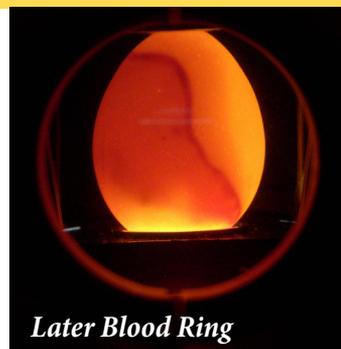
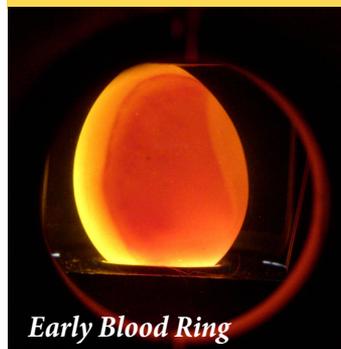


If the egg was never fertilized, and has spoiled within the nest, candling will reveal a ruptured yolk and a solid color throughout the egg, where an unspoiled egg will reveal a darker mass for the intact yolk. Demise further into development reveals blood rings or ruptured vessels. Immediately remove failed eggs so they do not contaminate others.

Day 10 Quitter - Development ceased on day 10.

Day 12 Quitter - Development ceased on day 12.

Blood Rings



Blood rings within both early and later stages of development reveal demise of developing chicks.

Photos provided by

Brinsea

The Incubation Specialists

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