

# Incubation Problems

## Symptoms

## Probable Causes

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|--|---|
| 1. <i>Hatching too early</i><br>with bloody navels                                 | Temperature Too High                                      |
| 2. <i>Draggy hatch</i><br>some chicks early,<br>but slow in finishing              | Temperature Too High                                      |
| 3. <i>Delayed hatch</i><br>Eggs not pipping until 21 <sup>st</sup><br>day or later | Temperature Too Low                                       |
| 4. <i>Short down on chicks</i>   | High Temperature<br>Low Humidity                          |
| 5. <i>Mushy chicks</i><br>dead on trays – bad odor                                 | Navel infection<br>Remains in incubator                   |
| 6. <i>Chicks too small</i>   | Low Humidity<br>High Temperature                          |
| 7. <i>Sticky chicks</i><br>shell sticking to chicks                                | Eggs dried down too much<br>Low Humidity at hatching time |
| 8. <i>Sticky chicks</i><br>chicks smeared with egg<br>contents                     | Low average temperature<br>Humidity may be too high       |
| 9. <i>Deformed</i><br>Crippled, missing eye,<br>cross beak, extra leg, etc.        | Mostly Chance-Heredity in<br>some cases<br>Temperature    |
| 10. <i>Rough navels</i>  | High Temperature<br>Low Humidity                          |