

SHELL EGG SERVICE CHECKPOINTS

WHAT CONDITIONS CAN LEAD TO DIRTY EGGS?

- Eggs with hardened soils, such as “off-line” eggs.
- Washer not maintained in good condition.
- Spray nozzles that are not maintained.
- What are the % dirt?
- High foam levels in the washer from egg contents.
- High level of egg breakage on screens and in the washer.
- Poor quality eggs - a significant amount of leakers, eggs with manure, blood.



CLEANING FACTORS: ARE THEY SUFFICIENT? (Time, Temperature, Physical Action, Concentration)

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| • Time | Actual wash time (at operating washer speed). |
| • Temperature | Meet regulations, proper cleaning efficacy, for defoamer to work (~105°-115°F). |
| • Action | Eggs getting good mechanical brush action (at proper height and condition). |
| • Action | Enough wash water flowing over brushes. |
| • Action | Spray nozzles providing good coverage. |
| • Action | Catch pan of spool bar rollers flooded. |
| • Concentration | Wash water at 11.0 ± 0.25 pH (10.5 min). |
| • Concentration | Silicone antifoam is only required at low levels. |
| • Concentration | Also check sanitizer concentration. |