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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 is 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)

- ▶ 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.