

# SHELL EGG GRADERS



AMS Shell Egg Graders provide a voluntary shell egg quality grading service in which egg quality is determined by evaluation of a number of interior and exterior quality factors.



## DID YOU KNOW?

### A Typical Shell Egg Grader Can...

- ... evaluate a 100-egg sample in **6.5** minutes!
- ... assess an egg for 35 quality factors every **4** seconds, that's **1.25** dozen every minute!
- ... evaluate **900** eggs per hour against **31,500** quality factors!
- ... evaluate **7,200** eggs in an 8-hour shift against **252,000** quality factors! (that's **600** dozen!)
- ... evaluate **2,700,000** shell eggs each year against a total of **94,500,000** quality factors!

### In 2014, Shell Egg Graders Combined...

- ... sampled **560,000,000** shell eggs – **1%** of all eggs produced for shell use!
- ... evaluated **19,500,000,000** quality factors!
- ... graded **24,000,000,000** shell eggs – **40%** of all eggs produced for shell use!