

**WAC 16-104-130 Washington state standards for quality of individual shell eggs—Application.** (1) General. The Washington state standards for quality of individual shell eggs contained in this order are applicable only to eggs that are the product of the domesticated chicken hen and are in the shell.

Interior egg quality specifications for these standards are based on the apparent condition of the interior contents of the egg as it is twirled before the candling light. Any type or make of candling light may be used that will enable the particular grader to make consistently accurate determinations of the interior quality of shell eggs.

(2) AA quality. The shell must be clean, unbroken, and practically normal. The air cell must not exceed 1/8 inch in depth, may show unlimited movement and may be free or bubbly. The white must be clear and firm so that the yolk is only slightly defined when the egg is twirled before the candling light. The yolk must be practically free from apparent defects.

(3) A quality. The shell must be clean, unbroken, and practically normal. The air cell must not exceed 3/16 inch in depth and may be free or bubbly. The white must be clear and at least reasonably firm so that the yolk outline is only fairly well defined when the egg is twirled before the candling light. The yolk must be practically free from apparent defects.

(4) B quality. The shell must be unbroken, may be abnormal, and may have slightly stained areas. Moderately stained areas are permitted if they do not cover more than 1/32 of the shell surface if localized, or 1/16 of the shell surface if scattered. Eggs having shells with prominent stains or adhering dirt are not permitted. The air cell may be over 3/16 inch in depth, may show unlimited movement, and may be free or bubbly. The white may be weak and watery so that the yolk outline is plainly visible when the egg is twirled before the candling light. The yolk may appear dark, enlarged, and flattened and may show clearly visible germ development but no blood due to such development. It may show other serious defects that do not render the egg inedible. Small blood spots or meat spots (aggregating not more than 1/8 inch in diameter) may be present.

Dirty. An individual egg that has an unbroken shell with adhering dirt or foreign material, prominent stains, or moderate stains covering more than 1/32 of the shell surface if localized, or 1/16 of the shell surface if scattered.

Check. An individual egg that has a broken shell or crack in the shell but with its shell membranes intact and its contents do not leak. A "check" is considered to be lower in quality than a "dirty."

[Statutory Authority: Chapter 69.25 RCW. WSR 87-16-075 (Order 1945), § 16-104-130, filed 8/4/87.]