## **Egg Quality**

Broken-out Quality - Grades AA, A, B and Inedible

## **Broken-out Quality Grades**

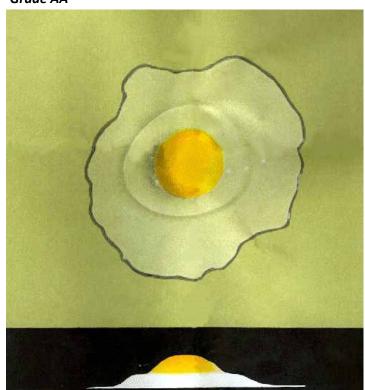
Eggs with spots (blood and meat) more than 1/8 inch in diameter are classified as **Inedible**.

Eggs with spots less than 1/8 inch will be classified as **Grade B**.

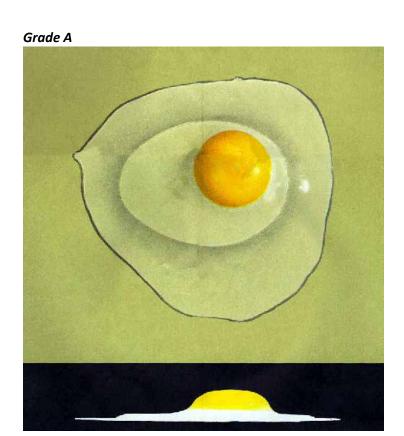
The only other criteria that should be used to grade broken-out eggs is the height of the thick albumen relative to the egg's size. The yolk's size, flatness, or position should not be considered. Broken-out grade determination must be based on USDA "U.S. Standards for Quality of Shell Eggs."

Representative AA, A and B grade eggs from this chart are provided in Figure 23. The thick albumen retains the egg's shape in Grade AA and is thick, whereas there is a flattening and rounding of edges in a Grade A egg. The thick albumen in a Grade B egg is flat and barely visible.

The diameter of the outline of the thick albumen (top view) may give an indication of grade; however, the height of the thick albumen (side view) is the most important factor in determining grade. For example, an extra-large egg may have a rather large, thick albumen outline and also sufficient height of thick albumen to be Grade AA.



Grade AA





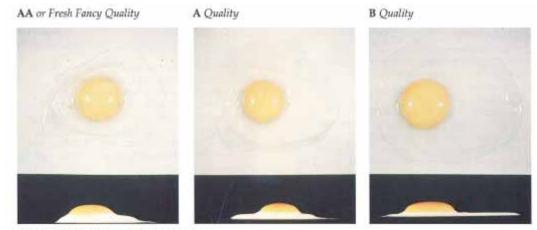


Figure 23. Specifications for broken-out eggs.

Contestant #

Class 15: Broken-Out Eggs National & State 4-H Poultry Judging Card

|      | Quality |   |   |          |       |
|------|---------|---|---|----------|-------|
| Egg# | AA      | Α | В | Inedible | Score |
| 1    |         |   |   |          |       |
| 2    |         |   |   |          |       |
| 3    |         |   |   |          |       |
| 4    |         |   |   |          |       |
| 5    |         |   |   |          |       |
| 6    |         |   |   |          |       |
| 7    |         |   |   |          |       |
| 8    |         |   |   |          |       |
| 9    |         |   |   |          |       |
| 10   |         |   |   |          |       |

Total Score