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*Rapid Communication*

# A guide to food grading for consumers arounds the world

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Food grading is an important process that ensures the quality, safety, and overall value of food products. Food grading standards vary by country and region, and understanding them can help consumers make informed decisions when purchasing and consuming food. In the United States, the United States Department of Agriculture (USDA) is responsible for food grading. USDA grades are based on factors such as quality, tenderness, and juiciness for meat, poultry, and eggs, and size, shape, and color for fruits and vegetables. The grades are voluntary and are often used by producers as a marketing tool. Consumers can look for USDA grades on product packaging or ask their butcher or grocer for information.

In Europe, food grading standards vary by country and product. The European Union has established some common standards, such as those for organic and protected designation of origin (PDO) products. The PDO label is used for products that are produced, processed, and prepared in a specific geographical area and have a reputation for quality. Consumers can look for the PDO label on products such as cheeses, meats, and wines (Huang et al., 2012).

In Japan, food grading is an important aspect of the culture, and high-quality food products are highly valued. One of the most well-known grading systems is the A5 Wagyu beef grading system, which rates beef based on factors such as marbling, color, and texture. Consumers can look for the A5 grading on packaging or menus in high-end restaurants (Lacroix & Li-Chan 2012).

In Australia, the National Measurement Institute is responsible for food grading, and standards are based on factors such as size, shape, and color. Consumers can look for grading information. Food grading is an important

process that ensures the quality, safety, and overall value of food products. Food grading standards vary by country and region, and understanding them can help consumers make informed decisions when purchasing and consuming food. Food grading typically involves assigning a grade or standard to a food product based on specific criteria. These criteria may include factors such as appearance, flavor, texture, and safety. Grading can be voluntary or mandatory, depending on the country and product. USDA Grades (United States): used for meat, poultry, and eggs, based on factors such as quality, tenderness, and juiciness. European Union standards: vary by country and product, but may include organic and protected designation of origin (PDO) labels for products produced in specific geographical areas (Machin et al., 2020).

Japanese grading systems: highly valued for products such as A5 Wagyu beef, based on factors such as marbling, color, and texture Australian grading systems: based on factors such as size, shape, and color for products such as fruits and vegetables Consumers can use grading information to make informed decisions when purchasing food. For example, a higher grade may indicate a higher quality product, but may also be more expensive. Additionally, certain grading labels may indicate specific production methods, such as organic or free-range, which may be important to some consumers (Pieters & Wedel 2004).

It is important to note that grading is just one factor to consider when making food purchasing decisions. Consumers should also consider factors such as nutrition, sustainability, and ethical considerations. Understanding food grading can help consumers make informed decisions when purchasing and consuming food. While grading standards may vary by country and product, they all aim

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to ensure the quality and safety of food products (Taillie et al., 2020).

## References

- Huang SL, Jao CL, Ho KP, Hsu KC (2012). Dipeptidyl-peptidase IV inhibitory activity of peptides derived from tuna cooking juice hydrolysates. *Peptides*. 35: 114-121.
- Lacroix IM & Li-Chan EC (2012). Dipeptidyl peptidase-IV inhibitory activity of dairy protein hydrolysates. *Int Dairy J*. 25: 97-102.
- Machin L, Antunez L, Curutchet MR, Ares G (2020). The heuristics that guide healthiness perception of ultra-processed foods: A qualitative exploration. *Public Health Nutr*. 23: 2932-2940.
- Pieters R & Wedel M (2004). Attention capture and transfer in advertising: Brand, pictorial, and text-size effects. *J Mark*. 68: 36-50.
- Taillie LS, Reyes M, Colchero MA, Popkin B, Corvalan C (2020). An evaluation of Chile's Law of Food Labeling and Advertising on sugar-sweetened beverage purchases from 2015 to 2017: A before-and-after study. *PLoS Medicine*. 17: e1003015.