



## GLOSSARY

**Cereals:** Cereals herbaceous plants belonging to the grass family *Graminaceae* or *Poaceae* (the only exception being buckwheat) grown mainly for their grain.

**Monogastrics:** A **monogastric** organism has a simple single-chambered stomach, compared with a ruminant organism, like a cow, goat, or sheep, which has a four-chambered complex stomach.

**Ruminants:** **Ruminants** usually have a stomach divided into four compartments (called the rumen, reticulum, omasum, and abomasum), and chew a cud consisting of regurgitated, partially digested food. **Ruminants** include cattle, sheep, goats, deer, giraffes, antelopes, and camels.

**Fowl:** Many birds that are eaten by humans are **fowl**, including poultry such as chickens or turkeys, game birds such as pheasants or partridges, other wildfowl like guineafowl or peafowl, and waterfowl such as ducks or geese.

**Endosperm:** It is a tissue produced inside the seeds of most of the flowering plants following fertilization. It surrounds the embryo and provides nutrition in the form of starch, though it can also contain oils and protein.

**Germ:** Cereal **germ**, the reproductive part of a cereal grain.

**Bran:** It is also known as miller's **bran**, is the hard outer layers of cereal grain. It consists of the combined aleurone and pericarp.

**Husk:** **Husk** (or hull) in botany is the outer shell or coating of a seed.

**Wheat beer:** It is a beer that is brewed with a significant proportion of malted wheat.

**Gluten:** **Gluten** (from Latin **gluten**, "glue") is a mixture of proteins found in wheat and related grains, including barley, rye, oat (depending on cultivar and processing), and all their species and hybrids (such as spelt, kamut, and triticale).

**Millet:** The name "millet" is applied to numerous small seeded grasses which oriented in Asia or Africa.



**Malt syrup:** Mixture of dried malted barley and water. Malted barley is prepared by allowing barley to germinate and produce amylases that degrade the barley starch into maltose and other sugars.

