

# GRAINS



Prepared by  
**Moldybayeva Elmira**  
**Muhamed Bakhytzhan**  
**Dzhakupov Nurgeldy**  
**Manzhuk Igor**

# Glossary

**Wheat** - the grain of which is ground to make flour for bread, pasta, pastry, etc

**Barley** - it is widely cultivated, chiefly for use in brewing and stockfeed.

**Oats** - widely used for animal feed as well as human consumption.

**Rye** - grain is used for flour, rye bread, rye beer, bread, some whiskeys, some vodkas, and animal fodder

**Bran** - outer shell that protects the seed; pieces of grain husk separated from flour after milling.

**Germ** - embryos of grains, which is a nutritious food for the seed

**Forage** - bulky food such as grass or hay for horses and cattle

# Types of grains

- Wheat

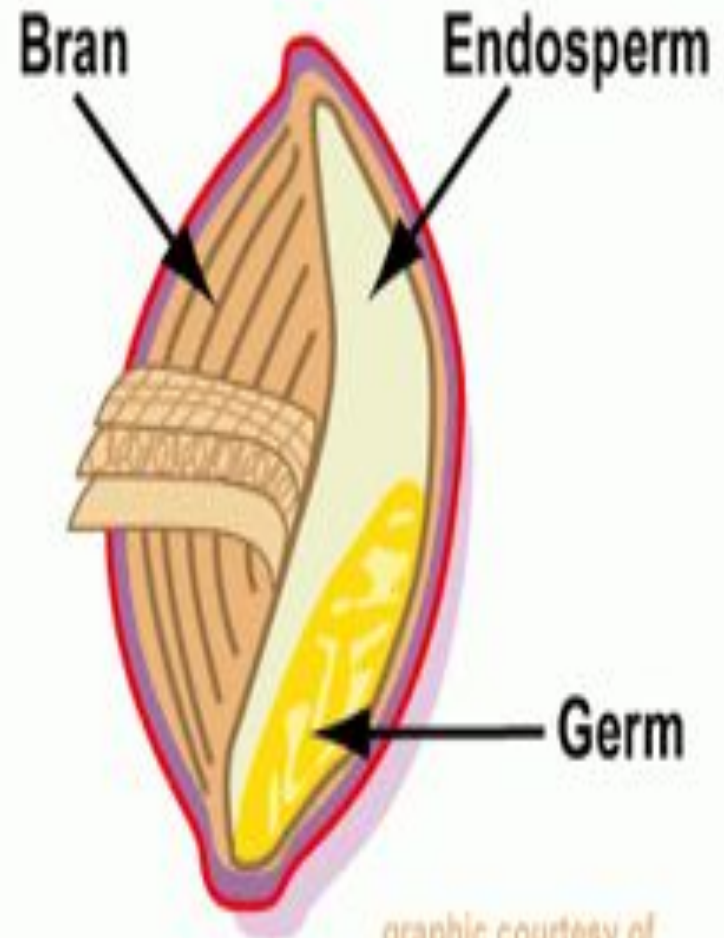
- Barley

- Oats

- Rye

# Parts of a grain

- **Bran:** “outer shell” that protects the seed. Contains vitamins, minerals, protein and fiber
- **Endosperm:** inner, contains carbohydrates
- **Germ:** food for the seed. Contains vitamins B & E, fat and protein



graphic courtesy of  
Bob's Red Mill

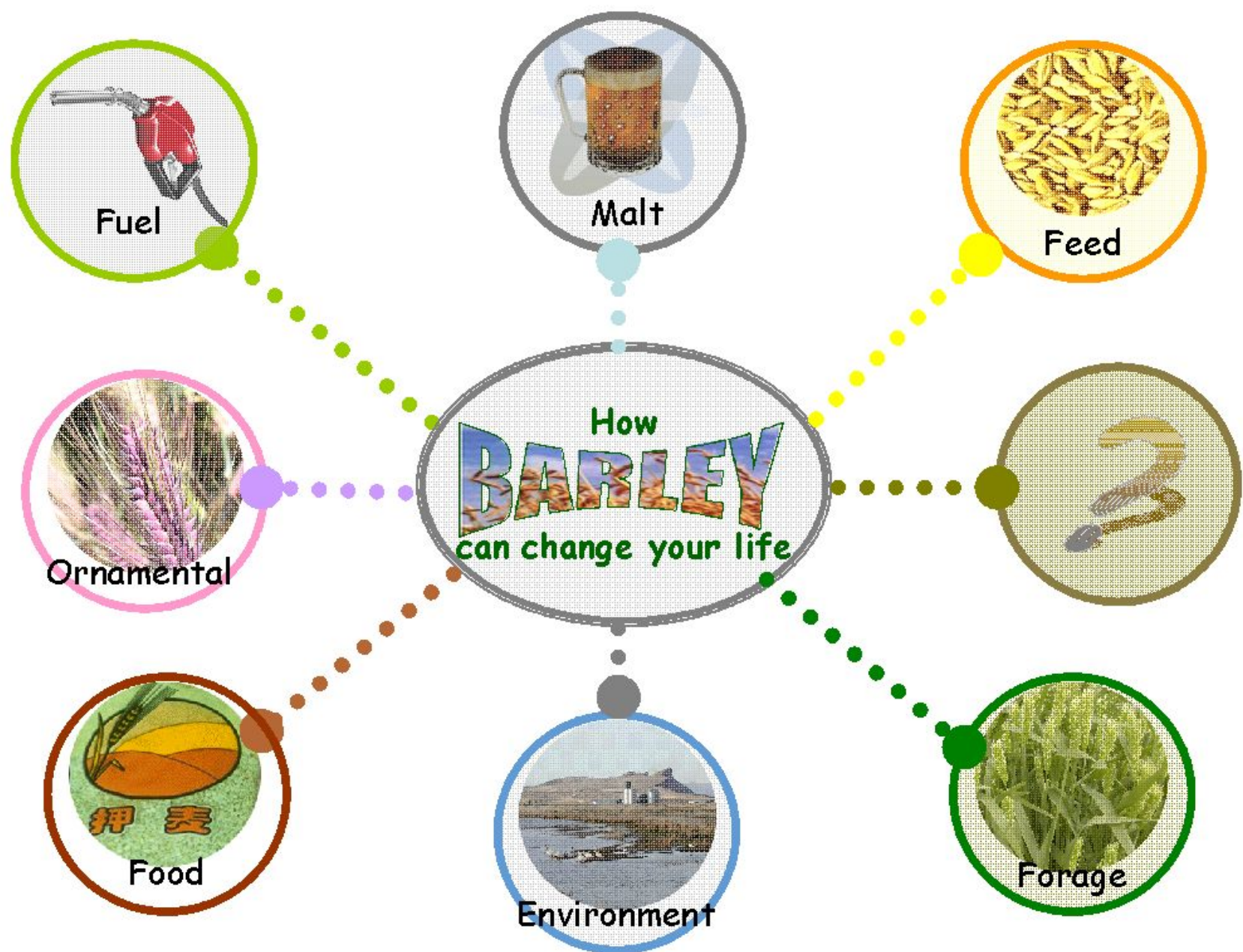
# Wheat





# Barley





# Oats





# Rye



# Questions

- ❑ Which types of Grains do you know?
- ❑ What kinds of products do people make from wheat?
- ❑ Which grain was used by people the first?
- ❑ What's percent of oat crop is used for animal feed?
- ❑ Was rye first seen as a weed?



- ▣ **Thank you for your attention!**