

GRAINS



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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

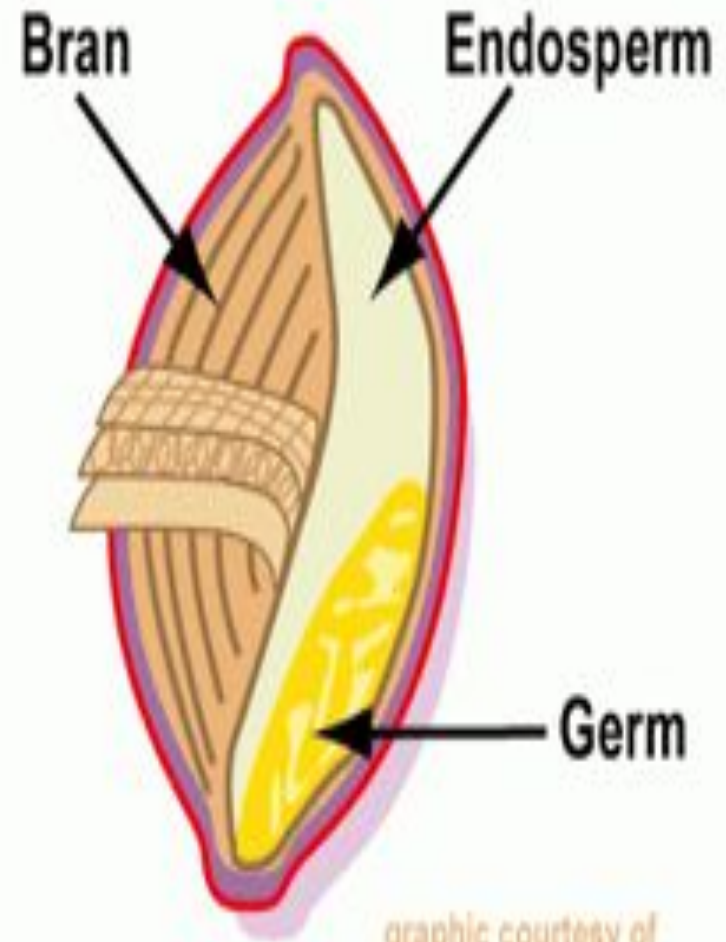
Forage - bulky food such as grass or hay for horses and cattle

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



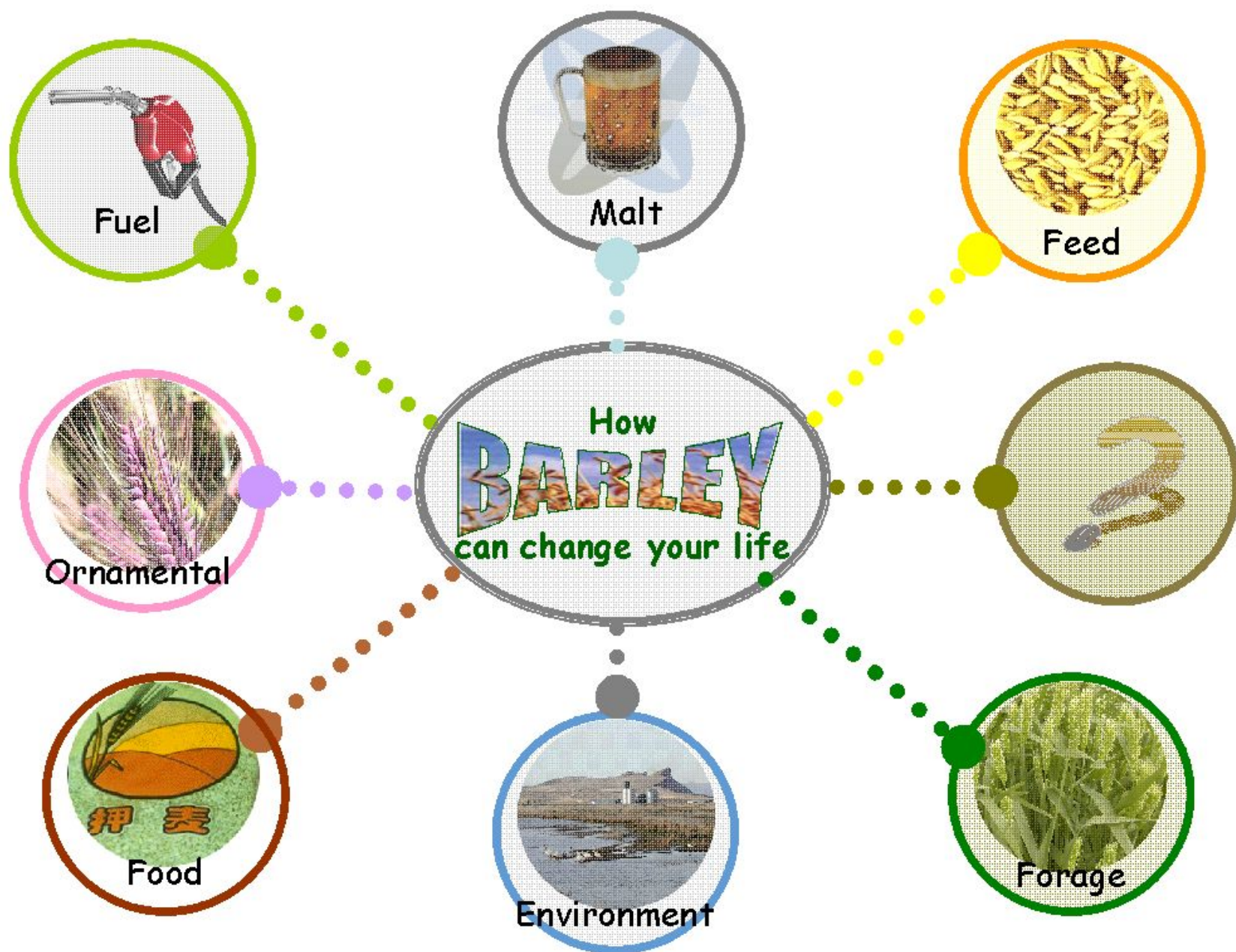
graphic courtesy of
Bob's Red Mill

Wheat



Barley





Fuel

Malt

Feed

Ornamental

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Food

Environment

Forage

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!**