





- rocks.Then, people began to grind the grain with a mortar and

48 Day



- Made bread lighter and more digestible Phosphorus in the bran of whole grains is tied up in a substance called phytic acid

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- In nature, carbohydrates are linked with vitamins, minerals, enzymes, protein, fat, and fiber
- \*Dozens of dough conditioners and preservatives are added to modern bread, along with toxic ingredients like partially hydrogenated vegetable oils and soy flour
- The extrusion process, used to make cold breakfast cereals and puffed grains, adds high temperatures and high pressures that further destroy nutrients
- Chemical preservatives allow bread to be shipped long distances and to remain on the shelf for many days without spoiling and without refrigeration.

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### Tips

- Ideally, you should buy organic or biodynamic whole grain berries and grind them fresh to make homemade breads and other baked goods
   The second best option is to buy organic 100% stone-ground whole-grain flours at a natural food
- Look for freshly baked or frozen organic naturally
- Formented sour-dough or sprouted breads
   Since they contain no preservatives, both whole grain flour and its products should be kept in the refrigerator or freezer.

Any process that renders the entire grain into usable flour without exposing it to high heat is acceptable

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# Nutrition Benefits of Einkorn

- High in thiamin and essential minerals
   Good source of protein, iron, dietary fiber, and a number of B vitamins
   Contains a significant amount of the powerful antioxidant lutein
   Higher oxygen radical absorbance capacity (oRAC) than durum and bread wheat
   Higher content of proteins, tocols, and carotenoids than other species of wheat
   Lower percentage of nutrient loss during

- Lower percentage of nutrient loss during processing



Einkorn is considered to be the healthiest grain now being offered







## What is Gluten?

Gluten (from Latin *gluten*, meaning *glue*) is a protein composite found in foods processed from wheat and related grain species, including barley

Gluten gives elasticity to dough, helps it rise and keep its shape, and often gives the final product a chewy texture.
Gluten may also be found in some cosmetic, hair,

Gluten may also be found in some cosmetic, hair, and other dermatological products.
Gluten is usually defined as "a protein in wheat, barley and rye," but really, gluten is a mixture of two types of proteins; prolamins and glutelins.
Gluten is found in all grains, but while the gluten's prolamins in rice and corn are safe for celiac patients, the prolamins in wheat (called gliadin), barley (called hordein), and rye (called secalin) have hean found to cause a peative response in the

been found to cause a negative response in the body.



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## What is Celiac Disease?

#### Standard Medical Definition:

Celiac disease is a disease of the digestive system that damages the small intestine and interferes with the absorption of nutrients from food. Celiac the absorption of nutrients from food. Celiac disease occurs when the body reacts abnormally to gluten, a protein found in wheat, nye, barley, and possibly oats. When someone with celiac disease eats foods containing gluten, that person's immune system causes an inflammatory response n the small intestine, which damages the tissues and results in an impaired ability to absorb nutrients from foods. The inflammation and malabsorption create wide-ranging problems in many systems of the body. Since the body's own immune system causes the damage, celiac disease is classified as an causes the damage, celiac disease is classified as an autoimmune disorder.





# Why Are We Sensitive to Wheat Gluten?

• Are we sensitive because the Standard American Diet mainly consists of refined wheat products?—*Yes.* 

If we are grains prepared correctly, would we still be so sensitive?—*No*.
Is it really the gluten *(no)* or is it the fact that we have modified our wheat grain, sprayed it to death with toxic chemicals, and refined and processed it to create high-gluten flour without the nutrient base to help us digest the gluten?—*Yes.*Could your digestive problems be

related to a situation in your life that needs to be resolved?—Yes.









