## Facts About Gluten-Free Eating

## What Is Gluten?

Gluten is a protein naturally found in certain grains such as wheat, barley, rye and some oats. Foods that are made with these grains also contain gluten that includes foods like bagels, breads, cakes, cereals, cookies, crackers, pasta, pizza, and more.

## Who Should Avoid Gluten?

About three million Americans suffer from a serious medical condition called celiac disease. For someone with this disease, eating gluten-containing foods causes damage to the lining of the small intestine (where foods go after they have been eaten and digested). This damage makes it very difficult for the body to absorb nutrients from foods. Over time this damage can lead to malnourishment and possibly other complications. While there is no cure for celiac disease, the good news is that eating gluten free is the best way to prevent further damage to the small intestine. Gluten may also be avoided by those who are sensitive to it or make a personal choice to avoid it. If you think you have celiac disease, be sure to get tested before starting a gluten free diet.

## Health Gluten-Free Eating

Many foods are generally free of gluten, unless it was added in processing.
People who follow a gluten-free diet can enjoy a variety of foods, including:

- Plain beef, pork and lamb
- Rice, Wild Rice
- Plain fish and shellfish
- Quinoa
- Plain chicken and turkey
- Plain fruits
- Lentils
- Plain vegetables
- Corn
- Plain beans
- Potatoes
- Eggs
- Soy
- Milk
- Nuts and seeds
- Flax


## DID YOU KNOW?

One out of every 133 people in the US has celiac disease.

Celiac disease runs in families. Children and siblings of someone with celiac disease often develop the disorder.

There are more
than 20,000 gluten
free foods in US
grocery stores!

## Knowing What To Look For: Reading Labels

The best way to know if a product is gluten free is to read the ingredients label. To determine if a product contains gluten, there are four key grains to look for:

- Wheat
- Barley
- Rye
- Oats ${ }^{1}$

In addition to these grains, look for these two ingredients:

- Malt ${ }^{2}$
- Brewer's Yeast

Looking for these grains and ingredients will help you identify products that contain gluten. You need to check labels often. Ingredients can change over time, so checking the ingredients label every time is the most accurate way to identify what is in a food or beverage product. After you have read the label and determined that the product does not contain these obvious sources of gluten, you may always contact the manufacturer to confirm.

## Frequently Overlooked Foods That May Contain Gluten

- Broth
- Candy
- Coating mixes
- Croutons
- Imitation bacon
- Imitation seafood
- Marinades
- Processed meats
- Sauces and gravies
- Seasoning
- Soy sauce
- Thickeners
- Vegetarian meat substitutes


## More Information

For more information about eating with celiac disease, contact the following organizations:

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Academy of Nutrition and Dietetics www.eatright.org
University of Chicago Celiac Disease Center www.celiacdisease.net
Center for Celiac Research at MassGeneral Hospital for Children
www.celiaccenter.org
Children's Digestive Health and Nutrition Foundation www.gikids.org
Academy of Nutrition and Dietetics www.eatright.org
University of Chicago Celiac Disease Center www.celiacdisease.net
Center for Celiac Research at MassGeneral Hospital for Children www.celiaccenter.org
Children's Digestive Health and Nutrition Foundation www.gikids.org
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For celiac support group information, contact the following groups:
Gluten Intolerance Group www.gluten.net Canadian Celiac Association www.celiac.ca
Celiac Sprue Association www.csaceliacs.org
Celiac Disease Foundation www.celiac.org

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[^0]:    According to AND Evidence Based Analysis Library and NEJM, 2004; 351: 2021-2022, studies suggest that pure oats that are not cross-contaminated with wheat, barley or rye consumed in moderation can be tolerated by most people with celiac disease. Check with your health care provider to find out if this is right for you.
    ${ }^{2}$ A common ingredient that is a derivative of barley.
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