# **Gluten-Free Diet**

Gluten is a protein found in many grains. A portion of this protein (gliadin) damages the small intestine in people with celiac disease. This may cause symptoms such as bloating, intestinal cramping, gas, bouts of diarrhea, weakness and weight loss. People who have celiac disease, also called gluten intolerance or celiac sprue, should strictly avoid gluten in their diets to prevent these symptoms.

A gluten-free diet excludes foods containing wheat, rye, barley and possibly oats. Corn, potatoes and rice do not have gluten and may be eaten. Reading food labels is very important to avoid gluten-containing foods. Many foods contain parts of gluten-containing grains and should also be avoided. Some grains such as buckwheat, millet, quinoa, teff and amaranth are gluten-free, but often become contaminated during the milling process from other grains containing gluten. Eliminating oats may or may not be necessary. There are studies that show moderate amounts of oats may be safe to consume. However, like the other grains listed above, oats are often cross-contaminated during the milling process.

#### **Beverages**

Acceptable Food Choices	Foods to Strictly Avoid
• Coffee	• Instant coffee which contains wheat
• Tea	Some flavored coffees
• Decaffeinated coffee - Swiss process	Malted drinks
only	• Ovaltine
Carbonated beverages	• Cereal beverages (Postum)
Cocoa powder	Root-beer
Hard cider	• Beer or Ale
• Wine	• Distilled liquor (if made from grain)
	• Instant tea and cocoa
	• Herbal teas with barley malt

#### More on next page →

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# Milk

Acceptable Food Choices	Foods to Strictly Avoid
• Milk	• Prepared milk drinks made with cereal
• Buttermilk	additive or malt
• Cream	Some chocolate milk drinks
Sour cream	• Flavored yogurt containing gluten
• Butter	• Artificial creams containing gluten
• Some yogurt	
Some artificial creams	

# Meat and Meat Substitutes

Acceptable Food Choices	Foods to Strictly Avoid
• All fresh meats, fish, poultry, eggs, peanut butter	• Any meat or meat substitute prepared with wheat, rye or barley
• Aged cheese such as cheddar, Swiss and parmesan	• Processed meats or cheese which contain a gluten stabilizer (oat gum)
<ul><li>Cottage cheese</li><li>Cream cheese</li></ul>	• Hot dogs, bologna, salami or any meat if made with cereal
<ul> <li>Imitation seafood made with</li> </ul>	Breaded products
cornstarch binder	• Imitation seafood made with a wheat binder
	• Self-basting turkeys injected with hydrolyzed vegetable protein (HVP)

# **Bread / Starches**

Acceptable Food Choices	Foods to Strictly Avoid
Breads made with gluten-free flours	• All commercial breads, biscuits and
only (tapioca, corn, rice, potato starch	doughnuts, unless "gluten-free"
or soy)	• Flour made from wheat, rye, oats or
• Gluten-free bread mix or flour	barley
Bean threads	• Cereals made from wheat, barley, oats
Potatoes and potato chips	or rye
• Popcorn	• Macaroni, noodles or spaghetti
• Oats - no more than 1-2 oz./day	• Pretzels and snack foods which contain
• Pasta made with allowed flour	wheat, rye, oats or barley
• Rice, rice crackers, rice noodles, rice	• Graham, soda, or snack crackers
bran and cream of rice	• Wheat germ or bran
• Corn tortillas, cornmeal, hominy and	• Bulgar
grits	-

Acceptable Food Choices	Foods to Strictly Avoid
<ul> <li>Cocoa Pebbles, Fruity Pebbles, Sugar Pops</li> <li>Puffed rice and cornflakes (that are not malt coated)</li> <li>Teff*</li> <li>Amaranth*</li> <li>Millet*</li> <li>Oats* - no more than 1-2 oz./day</li> <li>*Gluten-free, but often cross-contaminated</li> </ul>	<ul> <li>Spelt</li> <li>Kamut</li> <li>Couscous</li> <li>Orzo</li> <li>Triticale</li> <li>Semolina (Duram)</li> </ul>

# **Vegetables and Fruits**

	Acceptable Food Choices		Foods to Strictly Avoid
•	All fruits, fruit juices, fruit drinks and vegetables	•	Any canned fruit with gluten thickening
		•	All creamed, breaded and escalloped vegetables
		•	Some canned baked beans
		•	Some prepared salad mixes

### Fats and Oils

Acceptable Food Choices	Foods to Strictly Avoid
Margarine and butter	Commercial salad dressings or
• Vegetable oil	mayonnaise made with wheat, rye, oats
• Lard, shortening and bacon fat	or barley
Homemade salad dressings prepared with allowed ingredients	
Pure mayonnaise	

# Soups

Acceptable Food Choices	Foods to Strictly Avoid
<ul> <li>Homemade broth</li> <li>Cream soups thickened with allowed flours</li> </ul>	<ul> <li>Canned soups and soup mixes which contain wheat, rye, oats or barley</li> <li>Bouillon and bouillon cubes containing hydrolyzed vegetable protein (HVP)</li> </ul>

### **Desserts and Sweets**

Acceptable Food Choices		Foods to Strictly Avoid
Gelatin Cakes, cookies and pastries made with allowed ingredients Popsicles and fruit ice Cornstarch, tapioca and rice puddings "Cooked" puddings Ice cream and sherbet prepared with a gelatin stabilizer Corn or maple syrup Honey, sugar and molasses Hard candy Almond Joy, Mounds and Pay Day Whipped cream Jellies and jams	•	Candy, cake, cookies, pastries and pudding made with gluten containing flours Prepared cake mixes Most commercial pudding mixes (instant) Marshmallow Cream Marzipan Ice cream cones Cake decorations

# Flours and Thickeners

Acceptable Food Choices	Foods to Strictly Avoid
• Rice flour (brown and white) & starch	• All flours & starches derived from
• Soy flour	wheat, rye, oats or barley
Potato flour & starch	• Bulgar
Tapioca flour	Graham flour
Corn flour & starch	Kamut
• Rice starch & rice polish	Semolina
Arrowroot starch	• Millet
• Teff*	• Spelt
Quinoa*	• Triticale
• Sorghum	• Millet – is gluten free but frequently
• Nut flours	contaminated during processing
• Buckwheat* and Kasha* (roasted	
buckwheat kernels)	
Garbanzo bean flour	
• Fava bean flour	
• Flax	
• Legumes	
• Millet*	
*Recommend caution and thorough	
investigation of product's manufacturer's	
history before including in your diet.	

#### Miscellaneous

Acceptable Food Choices	Foods to Strictly Avoid
Baking chocolate	Imitation bacon bits
• Gum acacia, cellulose gum, guar gum xanthin gum, gum arabic	<ul> <li>Commercial meat sauces or condiments</li> </ul>
<ul> <li>Carob</li> <li>Locust bean</li> <li>Salt, pepper and herbs</li> <li>Gluten - free flavorings and extracts</li> <li>Coconut</li> <li>Olives and pickles</li> <li>Food coloring</li> </ul>	<ul> <li>Hydrolyzed vegetable protein (HVP) which contains wheat</li> <li>Any food or seasoning which does not list the ingredients</li> <li>Modified food starch if made from wheat (check with manufacturer)</li> <li>Caramel color made from gluten containing malt syrup or starch</li> </ul>
<ul><li>Cloves, ginger, nutmeg, cinnamon</li><li>Chili powder</li></ul>	<ul><li>hydrolysates</li><li>Horseradish</li></ul>
<ul><li>Dry mustard</li><li>Cream of tartar, baking powder and</li></ul>	<ul><li>Some prepared mustard</li><li>Most soy sauces</li></ul>
<ul><li>baking soda</li><li>Yeast</li><li>Homemade catsup</li></ul>	• Flavorings and extracts made with grain alcohol (from wheat, rye, barley or oats)
<ul><li>Aspartame</li><li>Apple cider, wine and rice vinegars</li></ul>	<ul><li>Some curry powder</li><li>Some mixed spices</li></ul>
• Ethel vanillin	• Brown rice syrup (usually made with barley malt extract)
<ul> <li>Dried orange and lemon peel</li> <li>Gluten-free soy sauce</li> <li>Gluten free curry powder</li> </ul>	<ul><li>Oat gum</li><li>Barley malt</li></ul>
<ul> <li>Gluten-free curry powder</li> <li>Pure spices</li> </ul>	• Lipstick, lip gloss, toothpaste and mouthwash with gluten products
<ul> <li>MSG (if made in U.S.A.)</li> <li>Dextrin, maltodextrin, mono and di- glycerides (may be gluten-free if not made from wheat)</li> </ul>	<ul> <li>Prescriptions (and over-the-counter drugs) which contain gluten as filler for tablets or capsules</li> <li>Malt vinegars and any product with</li> </ul>
• Distilled vinegars (such as balsamic, cider, grape, wine, spirit, etc.)	malt flavoring

Please remember that this list is only a guideline. **Always** read ingredient lists on labels of products which might contain any form of gluten. If you are ever unsure about a product, contact the manufacturer.

## **Other Considerations**

Think about purchasing separate kitchen items and foods which may become easily contaminated with gluten. These include toasters, jams and peanut butter. It is best to have "gluten-free" versions of these.

## **Additional Information**

- Listed below are organizations that can provide more information on celiac disease or help you find a local support group.
  - Canadian Celiac Association

5170 Dixie Road, Suite 204, Mississauga, Ontario, Canada L4W1E3 Phone number: (905) 507-6208 Fax number: (905) 507-4673 www.celiac.ca

Celiac Disease Foundation
 Phone number: (818) 990-2354

www.celiac.org; www.celiac.com

Celiac Sprue Association/United States of America (CSA/USA)

PO Box 31700, Omaha, NE 68131-0700 Phone number: Toll free: 877-272-4272 www.csaceliacs.org E-mail: celiacs@csaceliacs.org

- Gluten containing medicine list
   www.glutenfreedrugs.com
- Gluten Free Gang, support group for central Ohio www.glutenfreegang.org
- Gluten Intolerance Group of North America (GIG) 15110 10th Ave. SW, Suite A, Seattle, WA 98166
   Phone number: (206) 246-6652
   FAX: (206)246-6531
   www.gluten.net
- The Gluten Free Dietitian www.glutenfreedietitian.com

- Listed below are newsletters and magazines that can provide more information on celiac disease (in addition to newsletters at above web sites).
  - ► *Gluten- Free Living* by Ann Whelan, <u>www.glutenfreeliving.com</u>
  - Living Without, <u>www.livingwithout.com</u>
- Listed below are gluten free shopping guides.
  - ► The Essential Gluten-Free Grocery Guide, www.triumphdining.com
  - *The Complete Idiot's Guide to Gluten-Free Eating* by Eve Adamson and Tricia Thompson, www.amazon.com
  - ► The New Ultimate Guide to Gluten-Free Living, <u>www.celiacdisease.org</u>
  - *The Gluten-Free Vegetarian Guide to Healthy Living* by Tricia Thompson, RD
  - Pocket Dictionary; Acceptability of Foods and Food Ingredients for the Gluten-Free Diet, published by the Canadian Celiac Association, www.celiac.ca
  - ► The Essential Gluten Free Restaurant Guide, <u>www.triumphdining.com</u>
  - Let's Eat Out! Your Passport to Living Gluten and Allergy Free, by Kim Koeller and Robert LaFrance, <u>www.glutenfreepassport.com</u>
- Listed below are general cookbooks for gluten free cooking.
  - Delicious Breads: Wheat Free and Gluten Free, by Lynn Reis, www.whatnowheat.com
  - Gluten Free Cooking for Dummies, by Danna Korn & Connie Sarros, www.amazon.com
  - *Gluten-Free Quick & Easy*, by Carol Fenster, Penguin Group, Inc. New York, NY, 2007.
  - *Living Gluten-Free for Dummies*, by Danna Korn. Wiley Publishing, Inc. Hoboken, NJ, 2006.
  - The Gluten Free Vegan: 150 Gluten- Free, Animal- Free Recipes, by Susan O'Brien, <u>www.amazon.com</u>
  - *The Gluten-Free Gourmet*, by Bette Hagman. Henry Holt & Co., Inc. New York, NY, 2000.
  - Wheat- Free, Gluten- Free: 200 Delicious Dishes to Make Eating A Pleasure, by Michelle Berriedale- Johnson, <u>www.amazon.com</u>