Wheat Allergy

Commonly confused with celiac disease, a wheat allergy is an allergy to wheat products only. If you have a wheat allergy, exposure to a wheat protein causes an immune response and an allergic reaction. Someone with a wheat allergy can be allergic to any of the four classes of wheat proteins – albumin, globulin, gliadin, and gluten. If you have a wheat allergy you might also be allergic to barley, oats and rye, however, this is rare. If you are not allergic to grains other than wheat, a wheat-free diet is less restrictive than a gluten-free diet. The only treatment is to strictly avoid all food products that contain wheat as an ingredient.

Commonly listed wheat-derived ingredients:

Bugler Cereal extract Cracked wheat Durum flout Durum wheat Emmer Einkorn Farina Farro Flours made from wheat (all-purpose, bread, cake, enriched, graham, high-gluten, highprotein, pastry) Kamut Semolina Spelt Sprout wheat Triticale Wheat Wheat berries Wheat bran Wheat gluten Wheat malt





Extra care must be taken when consuming the following foods. Be sure to read labels carefully.

Baked goods Beer Bread and rolls Bread crumbs Bread crumbs Breakfast cereals Cakes Cereals Condiments, such as ketchup Cookies Couscous Crackers Dairy products, such as ice cream Farina Gelatinized starch Hard candies Hydrolyzed vegetable protein Jelly beans Licorice Meat products, such as deli meats and hot dogs Modified food starch **Muffins** Natural flavorings Pancakes and waffles Pasta Semolina Soy sauce Spelt Tortilla, made from flour Vegetable gum



Naturally wheat-free grains to enjoy:

*remember gluten-free products will be wheat-free, but wheat-free products will not be gluten free

Amaranth Arrowroot Barley Buckwheat Bulger Wheat Chia Corn Flax Legumes (dry beans, peas, lentils) Millet Nuts Potatoes Quinoa Rice Rye **Rye Berries** Sorghum Soy Spelt Tapioca Teff Wild Rice

Cooking substitutions:

Thickeners – to replace 1 Tbsp. of wheat flour in recipes:

- 1 ½ tsp cornstarch, potato flour, or rice starch
- 1 Tbsp. white or brown rice flour
- 2 Tbsp. quick-cooking tapioca
- 2 Tbsp. tomato paste or vegetable puree

To replace 1 cup of wheat flour in a recipe:

- $\frac{3}{4}$ cup + 2 Tbsp. rice flour
- ¹/₂ cup potato starch flour and ¹/₂ cup soy flour
- 1 cup corn flour
- ³/₄ cup coarse cornmeal

