## PURPOSE

This diet is designed to eliminate the protein gluten found in barley, buckwheat, bulgur, millet, oats, quinoa, rye, spelt, triticale, wheat germ, wheat, or their derivatives for individuals with gluten-sensitive enteropathy or celiac sprue and dermatitis herpetiformis. The gliadin component of gluten is believed to be the trigger for intolerance; however, there are many components to the wheat molecule that may cause intolerance.

## DESCRIPTION

The Food Guide Pyramid is used as the basis for meal planning. All protein sources are acceptable except those containing gluten. Products made from the flours or starches of arrowroot, corn, potato, rice, and soybean replace products made from wheat, rye, oats, and barley and those cereals and grains listed above.
Tips on Reading Labels: Those from wheat, rye, oat, or barley sources must be excluded from the diet. Only those from arrowroot, corn, potato, soy, or tapioca are permitted. Specific ingredient information may be obtained from manufacturers or the Celiac Sprue Association, PO Box 31700, Omaha, NE 68131; (877) 272-4272; website: www.csaceliacs.org. Gluten-free products are available from certain stores. Ask your pharmacist about your medications; some drugs contain gluten.
The following ingredients contain gluten and are frequently listed on product Labels.

- Flour or Cereal Products
- Hydrolyzed Vegetable Protein (HVP) or Textures Vegetable Protein (TVP)
- Malt or Malt Flavoring
- Modified Starch or Modified Food Starch
- Monosodium Glutamate
- Soy Sauce or Soy Sauce Solids
- Starch
- Vegetable Protein
- Vegetable Gum


## NUTRITIONAL ADEQUACY

This diet should be adequate in all nutrients. An added effort will need to be made to ensure adequate fiber.
FOOD LISTS

| Food Groups | Foods Allowed | Foods To Avoid |
| :--- | :--- | :--- |
| Breads/Grains | Cornflakes; cornmeal; hominy; rice; <br> puffed rice; grits; Cream of Rice; or Rice <br> Krispies. Food items made from rice, <br> corn, or soybean flours or gluten-free <br> wheat starch, arrowroot, or tapioca. <br> Homemade broth, vegetable, or cream <br> soups made with allowed ingredients. | All products made from barley; buck- <br> wheat; bulgur; millet; oats; quinoa; rye; <br> spelt; triticale; wheat germ or wheat; ce- <br> reals containing malt flavorings; pre- <br> pared cake, cookie, bread, biscuit, <br> muffin, pancake, or waffle mixes. |
| Fruits/ Vegetables | All except items listed to avoid. | Any thickened or prepared (e.g., some <br> pie fillings). Any creamed or breaded <br> vegetables. |


| FOOD LISTS (continued) |  |  |
| :---: | :---: | :---: |
| Food Groups | Foods Allowed | Foods To Avoid |
| Milk/Dairy | All except items listed to avoid. | Commercial chocolate milk with cereal addition; malted milk; instant milk drinks; hot cocoa mix; nondairy cream substitutes; processed cheese, cheese foods, and spreads containing a gluten source; cheese containing oat gum. |
| Meat/Meat Substitutes | All unprocessed meats, poultry, fish, eggs, dried beans, legumes, nuts, peanut butter, or soybeans. | Any prepared with stabilizers or fillers such as frankfurters, luncheon meats, sandwich spreads, sausages, and canned meats; breaded fish, poultry, or meats; poultry or meat prepared with hydrolyzed or texturized vegetable protein (HVP, TVP). Read labels. |
| Desserts/Sweets | Ices; homemade ice-cream; custard; junket; rice pudding; tapioca; gelatin; cakes, cookies, and pastries prepared with gluten-free wheat starch; syrup; jelly; jam; hard candies; molasses; plain chocolate candies; marshmallows. | All others unless labeled gluten-free. Read labels. |
| Beverages | Carbonated beverages, fruit juices, tea, coffee, decaffeinated coffee to which no wheat flour was added, sports beverages. | Postum, Ovaltine, ale, beer, root beer. |
| Miscellaneous | Herbs, spices, pickles, vinegar, popcorn, potato chips, homemade broth, vegetable or cream soup made with allowed ingredients, jelly, jam, honey, corn syrup, butter, or margarine. | Commercial salad dressings except pure mayonnaise, chip dips, some catsup, chili sauce, soy sauce, steak sauce, mustard, horseradish, sauces and gravies with gluten sources, some dry seasoning mixes, pickles, distilled white vinegar, stabilizers, some chewing gum, malt or malt flavoring unless derived from corn, baking powder. |


| SAMPLE MENU |  |
| :---: | :---: |
| Suggested Meal Plan | Suggested Foods and Beverages |
| BREAKFAST <br> Fruit Juice <br> Cereal <br> Meat/Meat Substitute <br> Bread with Margarine <br> Milk <br> Beverage | Apricot Nectar ( $1 / 2$ cup) <br> Cream of Rice (1 cup) <br> Poached Egg (1) <br> Rice Cake (1) with Margarine (1 tsp) <br> $1 \%$ Milk (1 cup) <br> Coffee or Tea |
| DINNER-NOON OR EVENING MEAL <br> Meat/Meat Substitute <br> Potato/Potato Substitute <br> Vegetable and/or Salad <br> Bread with Margarine <br> Dessert <br> Beverage | Beef Patty (no fillers) (3 oz) <br> Mashed Potato ( $1 / 2$ cup) <br> Frozen Peas ( $1 / 2$ cup) <br> Lettuce/Tomato Salad (1 cup) with Salad Dressing (1 <br> Tbsp) <br> Slice Gluten-Free Bread with Margarine (1 tsp) <br> Fresh Apple (1) <br> Coffee or Tea |
| SUPPER- EVENING OR NOON MEAL <br> Soup or Juice <br> Meat/Meat Substitute <br> Vegetable and/or Salad <br> Bread with Margarine <br> Dessert <br> Milk/Beverage | Tomato Juice ( $1 / 2$ cup) <br> Baked Chicken (3 oz) <br> Rice ( $1 / 2$ cup), Spinach ( $1 / 2$ cup) <br> Corn Tortilla (1) <br> Rice Pudding ( $1 / 2$ cup) <br> $1 \%$ Milk ( 1 cup), Coffee, or Tea |

## Nutrient Analysis

| Calories | 1864 Kcal |
| :--- | ---: |
| Protein | 97 gm |
| Carbohydrate | 244 gm |
| Fat | 58 gm |
| $\quad$ Saturated Fat | 18 gm |
| Monounsaturated Fat | 20 gm |
| Polyunsaturated Fat | 16 gm |
| Cholesterol | 397 mg |
| Dietary Fiber | 19 gm |
| Vitamin A | 1511 IU |
| Vitamin C | 79 mg |
| Niacin Equivalents | 18 mg |


| Riboflavin | 2.1 mg |
| :--- | ---: |
| Thiamin | 1.2 mg |
| Folate | 345 mcg |
| Vitamin B6 | 2.2 mg |
| Vitamin B12 | 5.0 mcg |
| Calcium | 1060 mg |
| Phosphorus | 1507 mg |
| Zinc | 13 mg |
| Iron | 13 mg |
| Sodium | 1962 mg |
| Potassium | 3868 mg |

