Make Half Your Grains Whole
Whole Grains Store Tour

Leader’s Guide (in English)

Whole Grains Month is September – and it’s the perfect time to open your customers’ eyes to the health benefits of whole grains, while making them aware of the many whole grain choices available in your store.

Here’s what we suggest:
1. Publicize your event, with instore signage and community notices.
2. Start with a brief “classroom” overview of whole grains.
3. Take participants on an aisle-by-aisle tour of your store.
4. End with a brief tasting session, to show how delicious whole grains can be.
5. Provide handouts, samples, and coupons to participants as they leave.

This Whole Grains Store Tour kit includes everything you need to plan and carry out a successful Whole Grains Store Tour to celebrate Whole Grains Month.

What’s in this Kit?
➔ **Leader’s Guide**, with suggested tips, ideas and scripts for your event
➔ **Instore Signage** you can customize, print, and post in your store
➔ **Signup Sheet** so you’ll know who plans to take part
➔ **Sample publicity release** to customize and send to local radio, TV, and newspapers
➔ **Whole Grains 101 PowerPoint** presentation with background notes
➔ **Reference for Label Reading** with common terms related to whole grains
➔ **An aisle-by-aisle Shopping List**, which doubles as your tour itinerary
➔ **Ideas for instore sampling & tasting** of whole grains
➔ **Whole Grains Fact Sheet** (in English and in Spanish) to hand out at your event
➔ **Recipe Pack**

But wait! There’s more on our website...
We’ve included the basics in one handy kit. If you’d like to customize your event with additional handouts and information, however, please visit www.WholeGrainsCouncil.org and look under RESOURCES where you’ll find other materials including:
- other PDF handouts, including a few in Spanish
- lists of free educational materials from companies supporting whole grains
- posters, buttons, and stickers available at cost
- our “Whole Grains 101” brochure, only $15 for a bundle of 75 brochures

Once you’ve combed through the RESOURCES, check out our other menu choices for more background on health studies, more recipes, and a wealth of other information.

**Got Questions? Contact the Whole Grains Council.**
Cynthia Harriman, [Cynthia@oldwayspt.org](mailto:Cynthia@oldwayspt.org), 617-896-4820

Make Half Your Grains Whole
Whole Grains Store Tour

Leader’s Guide

BEFORE YOUR EVENT

A. DECIDE WHAT TYPE OF EVENT WILL WORK BEST IN YOUR STORE.
There are three parts to the Whole Grains Store Tour. Depending on the space and time available – and what you think will work best with your customers – you can mix and match any of these three elements:

1. Classroom introduction. Ideally, you’ll start your Store Tour in a space where your group can sit comfortably, and give them an introduction to why whole grains are healthy, how to read labels, etc. Kit resources you could use are:
   - **Whole Grains 101** – If you have a computer and a PC projector, you can use any or all of the Whole Grains 101 Powerpoint Presentation for your opening remarks.
   - **Whole Grains Fact Sheet**. As an alternative, you could pass out copies of the Whole Grains Fact Sheet and discuss the benefits of whole grains and different ways to add them to everyday meals.

2. Actual Store Tour. Give your group a guided tour of your store, aisle by aisle, talking about the different whole grain products in each section. See more details below. Kit resources you could use are:
   - **Shopping List** – Having a list of the many types of whole grain products in their hands as you tour will help your group realize how many whole grain choices your store offers.

3. Whole Grain Sampling & Tasting. If time and space allow, it’s great to end your event by offering your group a taste of some delicious whole grain options. This can be as simple as pulling a few products off the shelf while you tour, or as complex as preparing a tasting bar beforehand. Kit resources you could use are:
   - **Ideas for Instore Sampling** – This sheet suggests several themed tasting events that will help promote the sale of whole grains in your store.

B. MAKE SPECIFIC PLANS
1. Identify a date and time, and okay it with anyone necessary.
2. If you are doing a sit-down introduction or a tasting, identify a space where this can happen.

C. SPREAD THE WORD
1. Make a display on your bulletin board or near your store entrance, to tell customers about your event.
2. Send an announcement to local TV, radio, and newspaper outlets.

Kit resources you could use to spread the word are:

• **Instore signage** – add the time and date, print, and post

• **Sign-up sheet** – using a sign-up sheet helps people to commit to actually coming; it’s more effective than just an invitation to show up. Plus, it helps you plan how many people are likely to attend.

• **Press release template** – you'll probably want to customize this, but it’s helpful to have a rough draft to start with.

**D. DO A STORE TOUR “DRY RUN”**

1. Walk around your store and make sure you can spot a variety of real whole grain products in all aisles where grain products are sold. Make a note of three or four products in each category that you’d especially like to point out to your group.

2. Taste a few products you might not have noticed before, so you can be extra-knowledgeable about them.

3. Check the Stamped Products lists under “Find Whole Grains” on the Whole Grains Council’s website, if you’re not sure which products to mention. Some products labeled simply “Made with Whole Grain” have very little whole grain, and some labeled “multigrain” have no whole grain. Do your homework so you won’t mislead your group!

**THE DAY OF YOUR EVENT**

**A. GET EVERYTHING READY**

1. Set up chairs, if you’re doing a classroom intro.

2. Prepare any food you’ll be using for your tasting event, and arrange tables for serving. Signs are useful, identifying each food.

3. Photocopy or print enough handouts for everyone. When in doubt, print extra and encourage your group to take copies for their friends and neighbors.

4. Make sure customers know where to go, to take part. Use signage and make sure greeters and staff know about your event so customers will be steered in the right direction when they arrive.

**B. START WITH AN OVERVIEW OF WHOLE GRAINS**

Offer an overview of the goodness of whole grains. Even if you choose not to go in-depth and give a sit-down, classroom presentation, a few introductory words help. Here’s a sample of a minimal introduction:

“Thanks for coming today, to learn about the health benefits and great taste of whole grains. We’re going to start our Whole Grains Store Tour in just a minute, but first I’d like to say just a few words about whole grains.

“When grains like wheat, oats and corn grow in the field they have three main edible parts: the fiber-rich outer bran, the nutrient-packed inner germ, and the starchy endosperm. Foods made with all three of these parts are called “whole grains.” Foods where the bran and germ have been removed, and only the starchy endosperm remains, are called “refined grains.”

Most of the grain foods sold today are refined grains. Whole grains are much healthier than refined grains. Some foods contain a mix of whole and refined grains. Today we’ll help you learn how to spot those with a significant amount of whole grain.
People who eat more whole grains usually weigh less; they reduce their risk of heart disease, strokes, and certain cancers, and are less likely to get diabetes. Kids who eat more whole grains reduce their risk for asthma, and may have less acne, among other benefits.

“Experts recommend that everyone, from kids on up, have at least three daily servings of whole grains – that we all make at least half our grains whole – so we’re going to go around the store today and help you learn which products offer the health advantage of whole grains.

“I’d also like to give you some background information on whole grains to take home with you [pass out Fact Sheet]. Does anyone have any questions about whole grains before we start? Ask me now, or at any time throughout the tour.”

Kit resources you could use are:
• **Whole Grains 101 Powerpoint presentation** – use any or all of the slides, as you please. Notes with each slide give extra background and talking points. Note that we’ve included LOTS of slides here so you can pick and choose. You won’t need them all!
• **Whole Grains Made Easy Fact Sheet** – a quick overview of whole grain health benefits and ideas for enjoying more whole grains daily.
• **Whole Grains Every Day poster** – this can be ordered from our website (see WG Promo Materials under RESOURCES) and makes a great way to run a quick discussion on all the ways you can find whole grains in common foods. [This resource is not included in this kit.]

**C. TAKE THE WHOLE GRAINS STORE TOUR**
The order in which you take your tour depends on the layout of your store. We’ll offer aisle by aisle suggestions here, which you can use in any order that works for you.

**General Approach**
In each aisle or department, ask each participant to pick up a food they think is whole grain. You can basically run the whole tour as a sort of Scavenger Hunt, where you are asking your group to find certain foods. Ask for volunteers to explain their choices, and discuss clues for finding whole grains, such as these below (Useful Resource: Reference to Reading Labels):

a. **Reading the ingredients label** – Which words mean whole grain? Which ones don’t? If you’re not sure, check out the Whole Grains 101 Powerpoint ahead of time, to brush up your own label-reading skills. Sometimes the ingredients aren’t very clear in any event.

b. **Claims on the package** – Talk about the Whole Grain Health Claim (a good thing) or words like “Made with Whole Grain” (means nothing!) or “100% wheat (also bogus!). Look for packages showing the WG Health Claim.

c. **Look for the Stamp** – Talk about how the Whole Grain Stamp always guarantees you’re getting at least half a serving of whole grain in each serving of the food. Look for packages showing the Stamp, and note the number of grams.
Use the Discussion Points below to bring out important whole grain issues in each aisle. After you’ve discussed a few packages, have the group return their picks to the shelves, then move on to the next aisle.

1. Cereal Aisle Discussion
   a. Bran Cereals: Bran is a great source of fiber, but it’s not whole grain. You may want to alternate between eating a whole grain cereal and eating a high-fiber cereal.
   b. Oatmeal. All oatmeal is whole grain, even instant. But watch out for high levels of added sugar and/or salt in some instant oatmeals.
   c. Added Sugar. Speaking of added sugar, even if a cereal’s made with whole grain you’ll still want to check the sugar level. Each 4g of sugar is one teaspoon. So if you wouldn’t want your kid to put three spoons of sugar on his cereal, don’t buy one with 12g of sugar per serving!

2. Bread and Bakery Discussion
   a. Multigrain. Multigrain doesn’t mean whole grain. You can take wheat, oats, corn, rye and refine them and make bread that is “multigrain” but without a bit of whole grain.
   b. Tortillas. Yes, there are whole wheat, whole multigrain, and whole corn tortillas. Look closely and see which ones qualify!
   c. Pita bread. Buy 6” rounds of whole wheat pita bread. Cover with spaghetti sauce, cheese, and fresh veggies, then bake at 375°F for 15-20 minutes. Instant pizza! Kids love to decorate their own. (The recipe is in the Recipe Pack handout.)
   d. Beyond bread. Can you find whole grain hamburger buns? English muffins? How many bread products on the Shopping List can you find, in whole grain form?

3. Cold Case Discussion
   a. French Toast & Waffles. Find examples of these whole grain products.
   b. Entrees. What else can be found in the refrigerator and freezer cases? Most stores have at least a few brands of pizza, pocket-sandwiches, burritos, frozen dinners.

4. Rice and Grain Side Dish Discussion
   a. Brown Rice. Who can find the quickest-cooking variety of brown rice? Are there any other whole grain rices that aren’t brown?
   b. Bulgur. Bulgur is quick-cooking, with a mild taste, making it a great “starter grain” for families just making the switch to whole grains. It’s actually a form of wheat that’s been precooked, cracked in pieces and dried. Bulgur cooks in 10-15 minutes and can be used in place of rice in any of your favorite dishes.
   c. Cooking whole grains. If you can cook rice you can cook any whole grain. Start with two cups water for each cup grain. Bring to a boil, then set to simmer. Test occasionally by nibbling a grain or two. If there’s still water left and it’s done, drain the extra water off. If the water’s all gone and it’s not done, add a little more and keep cooking. Time varies widely by grain, from about 10 minutes for quinoa to more than an hour for some grains.

5. Pasta Discussion
   a. Color. Most whole grain pasta is much lighter-colored after cooking than it looks in the package. Once you put sauce on it, your family may not even notice.
   b. Experiment. There’s a wide variety of texture and flavor in whole grain pastas. If you don’t like the first one you try, don’t give up. Try a few more until you find one you like.
   c. Cooking time. Whole grain pasta is tough when undercooked, and gets soggy quickly when overcooked. Taste often as you cook so it will be just right.
6. Snacks and Treats Discussion  
a. Popcorn. Make sure to mention that popcorn is a whole grain food! Most people are amazed to learn this.  
b. Chips. Want a whole grain alternative to potato chips? Many tortilla chips are now made from whole corn, and many whole multigrain chips (such as SunChips) are now on the market.  
c. Old Standards. Some old standards, like Goldfish crackers and Fig Newton cookies, now come in whole grain form. Look around this aisle and see what you can find.

7. Baking Mixes and Flour Discussion  
a. White Whole Wheat Flour. If you’re baking, try white whole wheat flour (from King Arthur Flour, for instance). It’s got all the great nutrition of regular whole wheat flour, but it’s lighter in color and milder in flavor because it’s made from a natural variety of wheat without any dark color genes.  
b. What else is there? Increasingly, stores are carrying baking mixes made with whole grain. Have a hunt to see how many your group can find.

D. OFFER SAMPLES OF WHOLE GRAIN FOODS
Our experience shows that actually sampling whole grain foods is the best way to get people on board with whole grains. Often people have the preconception that they “don’t like whole grains” because they are picturing some sort of dense food that tastes somewhere between sawdust and cardboard.  

In reality, today’s whole grains have a variety of textures and tastes to fit every preference. We urge you to offer at least 4 different foods, so everyone in your group can find at least a few favorites. Many may be amazed to like everything.

There are two main approaches you can take to tasting / sampling:

1. Plan Ahead. Prepare some foods and/or dishes ahead of time. It’s fun to work with a theme in mind, like those on our “Ideas for Instore Sampling” page. Pass out plates and invite everyone to try a little of everything, then solicit comments to share with the group.  
If you offer any prepared dishes, give out the recipe. Everyone loves to duplicate what they’ve sampled, at home. You may even want to offer recipe kits for sale: small bags holding all the ingredients needed for a recipe, ready to go.

2. On the Fly. As you tour through the store aisles, bring a cart and invite participants in your group to each pick a food they’d really like to try. At the end of the tour, pick a representative sample from those in the cart, and let everyone try off-the-shelf products.

E. SEND THEM OUT WITH GIVEAWAYS
Don’t send your group away empty-handed. Here are some of the things you can offer:
1. Whole Grains Fact Sheet handout, if you didn’t give it at the start of the event.  
2. Recipe Pack – recipes from this kit, or additional recipes you may have.  
3. Additional handouts. There are several under RESOURCES on the Whole Grains Council website. Check under Educational Materials for PDFs you can download right from the WGC site, and for free materials from manufacturers that are just a phone call away.  
4. Promotional Goodies. We have “Just Ask for Whole Grains” buttons, stickers, posters available on our website. Go to RESOURCES then to “WG Promo Items.”
5. **Store Coupons.** Pass out store coupons for whole grain items, or ask your suppliers for cents-off coupons.

**AFTER YOUR EVENT**

**WHAT'S NEXT? HERE ARE SOME IDEAS:**
1. Plan your next Store Tour. Some stores do monthly events for customers.
2. Plan special displays of whole grain foods.
3. Contact your local schools, scout groups, and other organizations and offer the Whole Grains Store Tour event to them.

Thanks for helping to spread the word about the health benefits and delicious taste of whole grains. If you have any questions about this guide or about whole grains, contact:

Cynthia Harriman, Cynthia@oldwayspt.org, 617-896-4820

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Visit the Oldways websites for great resources on healthy eating.

- www.oldwayspt.org Our “home base” website
- www.WholeGrainsCouncil.org For everything about whole grains

**About Oldways and the Whole Grains Council**

*Oldways* ([www.oldwayspt.org](http://www.oldwayspt.org)) is a nonprofit food and nutrition education organization, with a mission to guide people to good health through heritage, using practical and positive programs grounded in science and tradition.

The Whole Grains Council (WGC), an Oldways program, has been working since 2003 to increase consumption of whole grains for better health, and in 2005 introduced the **Whole Grain Stamp**, now used on 8,000 products in 36 countries. The WGC’s many initiatives help consumers to find whole grain foods and understand their health benefits; help manufacturers and restaurants to create delicious whole grain foods; and help the media to write accurate, compelling stories about whole grains.
Whole Grains Store Tour

Date:

Time:

• Learn why whole grains are essential to health.
• Discover which products offer the whole grains you need, and where to find them in this store.
• Taste delicious whole grain samples.

This tour is FREE, but space is limited. Sign up today to reserve your place.

Make Half Your Grains Whole
Whole Grains Store Tour

WHOLE GRAINS STORE TOUR SIGN-UP SHEET

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Make Half Your Grains Whole

Whole Grains Store Tour

Community Notices / PR

We’re very excited that your store will be offering the Whole Grains Store Tour program to your shoppers.

To help get the word out to your customers about the great taste and many health benefits of whole grains, we’ve created the enclosed ready-to-use press release for distribution to your local media.

This release was made to help you contact food, health, lifestyle and/or general reporters at your local daily/weekly newspapers, radio and TV stations. You can customize it with your store’s information.

If you have questions about next steps in contacting reporters with a press release, please do not hesitate to contact me.

Media Outreach Tips

• Invite a TV reporter to do the Whole Grains Store Tour to show viewers how to recognize legitimate whole grain products, and to help them understand what a surprisingly large variety of whole grain products are available in local stores. Whole grains have gone way beyond breads and cereals. There’s something for every taste.

• Your store’s staff nutritionist/dietitian (if you have one) would be a very credible spokesperson for the store tour.

• Include “man (or woman!) on the street” style interviews with customers, asking them about the whole grains they and their families like best. You’ll find that real-life examples send a strong message to others in your area.

Thank you again for your support. Please do not hesitate to call me, or have a colleague do so, to go over these ideas (and others) in more detail.

Sincerely,

Cynthia Harriman
Oldways and the Whole Grains Council
266 Beacon Street, Boston, MA 02116
Direct: 617-896-4820
cynthia@oldwayspt.org
For Immediate Release

CELEBRATE WHOLE GRAINS MONTH WITH FREE STORE TOUR

(Name of grocery chain)’s Now Offers Helpful Whole Grains Store Tour In (name of city/town) Stores

(Name of city/town) Date – 71% of Americans are trying to consume more whole grains, according to a recent survey from the International Food Information Council (IFIC). All too often, however, shoppers are unsure just which foods contain significant amounts of healthy whole grains.

That’s why (Name of grocery chain) is celebrating Whole Grains Month in September, by offering a free Whole Grains Store Tour to help its customers better understand how to recognize the surprisingly wide range of whole grain foods currently available.

Whole grains help us maintain a healthy weight, and reduce our risk of heart disease, diabetes, and certain cancers. Recent research even shows that eating more whole grains can dramatically improve acne, and decrease kids’ incidence of asthma and wheezing. No wonder people are increasingly realizing it makes sense to switch from refined grains to whole grains! And no wonder experts recommend we all make half (or more) of our grains whole.

(Grocery Chain’s Name)’s free program includes:

• Whole Grains 101, a quick introduction to whole grains
• An aisle-by-aisle guided store tour – a scavenger hunt for whole grains
• Cooking demos and food samplings featuring delicious whole grains
• Whole Grain Recipe Pack, featuring a dozen easy family whole grain ideas

The Whole Grains Store tour was created by the Whole Grains Council, a non-profit coalition of health professionals, chefs, food manufacturers, restaurants, and food retailers. The Whole Grains Council’s many initiatives – including the Whole Grain Stamp, now found on over 2,300 products – help consumers to find whole grain foods and understand their health benefits. The Whole Grains Council is part of Oldways, the food issues think tank well known for its creation of the Mediterranean Diet Pyramid.

For more information, contact grocery chain contact or Cynthia Harriman, at cynthia@oldwayspt.org or 617-896-4820.
“Everyday” version – great anytime!

For Immediate Release

WHOLE GRAINS COMBINE GOOD HEALTH, GOOD TASTE

(Name of grocery chain)’s Now Offers Helpful Whole Grains Store Tour In (name of city/town) Stores

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# Reference for Reading Labels

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<tr>
<th>If it says this in the ingredient list…</th>
<th>It means this…</th>
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<td>* whole grain [name of grain]</td>
<td>YES, it’s a whole grain. This contains all parts of the grain, so you’re getting all the nutrients of the whole grain.</td>
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<td>* whole wheat</td>
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<td>* whole [other grain]</td>
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<td>* stoneground whole [grain]</td>
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<td>* brown rice</td>
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<td>* oats, oatmeal (including old-fashioned oatmeal, instant oatmeal)</td>
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<td>* wheatberries</td>
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<td>* wheat flour</td>
<td>MAYBE -- These words are accurate descriptions of the package contents, but because some parts of the grain MAY be missing, you are likely missing the benefits of whole grains.</td>
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<td>* semolina</td>
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<td>* durum wheat</td>
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<td>* organic flour</td>
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<td>* multigrain (may describe several whole grains or several refined grains, or a mix of both)</td>
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<td>* enriched flour</td>
<td>NO -- These words never describe whole grains.</td>
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<td>* degerminated (on corn meal)</td>
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<td>* bran</td>
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<td>* wheat germ</td>
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<th>If you see this on the package…</th>
<th>It means this…</th>
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<td>“Diets rich in whole grain foods and other plant foods, and low in saturated fat and cholesterol, may help reduce the risk of heart disease.”</td>
<td>YES. This is the FDA-allowed Whole Grain Health Claim. It means that at least 51% of the total weight of a product consists of whole grains.</td>
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<td>YES. These are Whole Grain Stamps. Any time you see a Stamp you know you’re getting at least half a serving (8g) of whole grain. Often more – check the number on the Stamp.</td>
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<tr>
<td>Made with whole grain</td>
<td>MAYBE. Means the product has some amount of whole grain, but likely not very much (probably not enough to qualify for the WG Stamp or the FDA Health Claim).</td>
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Whole Grains 101
Today’s Event Includes:

- **Whole Grains 101**  
  ... details on the health benefits of whole grains  
  ... what is a whole grain?  
  ... how to find real whole grain products  
  ... easy ideas for adding more whole grains to your life

- **Whole Grains Store Tour**  
  ... we’ll explore the supermarket, aisle by aisle, looking for whole grains

- **Whole Grain Tasting Party**  
  ... a few tastes will help you find whole grains your family will love
Whole Grains and Health
People who eat Whole Grains reduce serious health risks

- Risk of heart disease drops 25-36%
- Risk of Type 2 Diabetes drops 21-27%
- Risk of digestive cancers drops 21-43%
- Risk of stroke drops 37%

Oldways Whole Grains Council
But wait! There’s more!

• **Controls Weight.** Women and men who ate more whole grains consistently gained less weight over an 8-12 year period, in Harvard studies.

• **Longer Lives.** In a 2015 Harvard study, every one-ounce serving of whole grains was associated with a 5% lower total risk of death, and a 9% lower risk of death from heart disease.

• **Drops Blood Pressure.** Eating a whole-grain oat cereal, such as oatmeal, every day for three months enabled 73% of those with high blood pressure to reduce or eliminate their need for medication, University of Minnesota investigators reported.
Kids Who Eat Whole Grains…

• Have a lower risk of obesity & diabetes
• Have lower cholesterol levels
• Reduce their risk of asthma
• Feel fuller and more satisfied
• May reduce acne significantly
Good Diet: Kids Benefit Quickly

- Overweight kids aged 9-15
- All you can eat diet
- Whole grains, fruits, veggies, lean protein
- Daily exercise

In 2 weeks…
- Cholesterol down 21%
- Insulin levels down 30%
- Leptin (appetite hormone) down 57%

Whole Grains Cut Asthma Risk in Half

Children who ate whole grains were

• 54% less likely to develop asthma
• 45% less likely to develop wheezing

than children who did not eat whole grains

# Feel Fuller and More Satisfied

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<thead>
<tr>
<th>Processed cereal</th>
<th>Oatmeal, All-Bran</th>
</tr>
</thead>
<tbody>
<tr>
<td>White bread toast</td>
<td>Whole wheat toast</td>
</tr>
</tbody>
</table>

The children with the refined grain breakfasts were hungrier, and ate 150 more calories when offered an all-you-can-eat lunch buffet than those given the whole grain breakfasts.

Source: Oxford Brookes University, www.brookes.ac.uk/news/2003/november/nr_113_03
Reduce Acne Significantly

Young males age 15-25 with mild to moderate acne "improved dramatically, by more than fifty percent" over a twelve-week period, when they ate lean meat, poultry, fish, fruits, vegetables and substituted whole grain bread, cereals and rice for refined foods.

Reasons for WG Health Benefits

• **Nutrients**
  *Whole grains have 3-5 times the vitamins and minerals found in refined grains.*

• **Antioxidants**
  *Corn has almost twice the antioxidant activity of apples, while wheat and oats almost equal broccoli and spinach in antioxidant activity.*

• **Fiber**
  *Whole grain products offer 1g to 4g of fiber per serving. Fiber varies from 3.5% in brown rice to around 17% in barley.*

• **Long-lasting energy**
  *When you feel full longer, you’re less likely to rush to the vending machine for junk food.*
The Dietary Guidelines for Americans Recommend…

Consume 3 or more ounce-equivalents of whole-grain products per day, with the rest of the recommended grains coming from enriched or whole-grain products. In general, at least half the grains should come from whole grains.
What is a Whole Grain?
A Whole Grain Includes Everything

Whole grains or foods made from them contain all three essential parts and all the naturally-occurring nutrients of the entire grain seed.

If the grain has been processed (e.g., cracked, crushed, rolled, extruded, lightly pearled and/or cooked), the food product should deliver approximately the same rich balance of nutrients that are found in the original grain seed.
List of Whole Grains

All of the following are whole grain, when eaten with ALL their bran, germ and endosperm:

- Amaranth
- Buckwheat
- Millet
- Quinoa
- Rye
- Teff
- Wild rice
- Wheat, including varieties such as spelt, emmer, farro, einkorn, Kamut®, durum and forms such as bulgur, cracked wheat and wheatberries

* Grains in red are gluten free. Oats may also be gluten free if tested as gluten free.
100% or partially whole grain?

Much as milk comes in different forms for different tastes, so do whole grains.

Some people prefer to start with partially whole grain foods until they get used to the nuttier, fuller taste of 100% whole grains.
## What counts as a serving?

**100% Whole Grains**

This amount of food counts as a WG serving:

- 1/2 cup pasta
- 1/2 cup rice/other grain
- 1 slice bread
- 1 cup cold cereal
- 1/2 cup hot cereal
- 1 small bagel, muffin

**Partial Whole Grains**

16 grams of WG

Amount varies by whole grain content. **16 grams or more of whole grain ingredients** counts as a serving.
Finding Whole Grains:  
Reading Labels & 
Using the Whole Grain Stamp
These words mean whole grain

- Whole [name of grain]
- Whole [name of grain] flour
- Whole grain [name of grain]
- [name of grain] berries
- [name of grain] groats
These words mean whole grain

- Brown rice, wild rice
- Oats, oatmeal
- Bulgur
- Cracked or crushed wheat
- Hulled or hull-less barley
- Graham flour
- Whole white wheat
Maybe yes, Maybe no

- Flour
- Wheat flour
- Organic, natural
- Unbleached
- Semolina
- Multigrain
- Stoneground
NOT whole grains

- Enriched flour
- Bran
- Germ, wheat germ
- Degerminated (cornmeal)
- Pearled barley
- Grits, hominy, farina
Label Reading Practice

• Which ingredients are whole grains?
• Is this product 100% whole grain?

In Stores: Trust the Stamp

An easy-to-spot symbol that guarantees you’re getting a half serving (8g) or more of whole grain.
The Whole Grain Stamp

Grain sheaf icon

Grams of whole grain per labeled serving

Check the website for more Info on whole grains

The “Basic” Stamp

EAT 48g OR MORE OF WHOLE GRAINS DAILY

Oldways Whole Grains Council
The Whole Grain Stamp

100% mark added, if all the grain* is whole grain; there is NO refined grain.

* In Canada, all the ingredients must be whole grain.

The “100%” Stamp

EAT 48g OR MORE OF WHOLE GRAINS DAILY
The Whole Grain Stamp

Compare the gram number to the minimum you need every day.

on all Stamps

EAT 48g OR MORE OF WHOLE GRAINS DAILY

Oldways Whole Grains Council
The Whole Grain Stamp
Different Numbers on Every Product

100% Stamp
NO refined grain AND at least 16g (1 serving) of WG

Basic Stamp
at least 8g (1/2 serving) of WG
Test Your Knowledge
#1. What are Whole Grains?

a. Grains that are darker in color.
b. Grains that are low carb.
c. Grains that contain the bran, germ and endosperm.
d. Grains that are organic.
e. Grains that have been fortified.
#1. What are Whole Grains?

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d. Grains that are organic.
e. Grains that have been fortified.
#2. Which are always whole grain?

a. Barley  
b. Oatmeal  
c. Enriched Wheat Flour  
d. 100% Wheat Bread  
e. All of the above  
f. None of the above
#2. Which are always whole grain?

a. Barley
b. Oatmeal
c. Enriched Wheat Flour
d. 100% Wheat Bread
e. All of the above
f. None of the above

Answer: b. Oatmeal
#3. Which guarantees a half serving or more of Whole Grain?

a. All Natural

b. Heart

c. 100% Wheat

d. USDA Organic

e. Whole Grain 8g or more per serving

Oldways Whole Grains Council
#3. Which guarantees a half serving or more of Whole Grain?

a. All Natural

b. 

c. 100% WHEAT

d. Whole Grain 8g or more per serving

e. USDA Organic
#4. True or False?

Whole grain products are always high in dietary fiber.

a. True
b. False
#4. True or False?

Whole grain products are always high in dietary fiber.

a. True
b. False

A full serving of whole grain will range from 1g of fiber to 5g of fiber. Fiber is only ONE of whole grain’s benefits.
#5. Which indicates whole grain?

a. Stoneground
b. Unbleached
c. Multigrain
d. Wheat
e. All of the above
f. None of the above
#5. Which indicates whole grain?

a. Stoneground
b. Unbleached
c. Multigrain
d. Wheat
e. All of the above
f. None of the above

None of these are sure-fire whole grain words.
Visit our website!
The Whole Grains Council

Helping people worldwide enjoy more whole grains

www.WholeGrainsCouncil.org
Make Half Your Grains Whole

Whole Grains Store Tour

Shopping List

Look for whole grain options of all these products, to make at least half your grains whole.

The Cereal Aisle
- Oatmeal (instant, quick, or regular)
- Other hot cereals
- Cold cereals, including granola

The Bread Aisle & Bakery Dept.
- Sandwich bread
- Bagels
- Pita bread or flat bread
- Tortillas (whole corn, wheat)
- Hamburg or hotdog buns
- English muffins
- Croissants
- Breadcrumbs
- Dinner or sandwich rolls
- Baguettes and artisan breads
- Pizza crust
- Muffins

In Refrigerator / Freezer Cases
- Pizza
- Burritos
- Stuffed pockets
- Frozen dinners
- French toast
- Frozen waffles

Rice & Grain Side Dishes
- Brown rice (regular or instant)
- Colored rices
- Bulgur, quinoa, other grains
- Wild rice
- flavored rice/grain dishes

Pasta
- Tortellini
- Ravioli
- Spaghetti & other shapes
- Macaroni & Cheese
- Egg Noodles
- Couscous
- Lasagne

Snacks and Treats
- Crackers
- Popcorn
- Tortilla chips (whole corn)
- Whole grain chips
- Pretzels
- Brown rice cakes
- Granola bars & snack bars
- Cookies
- Cakes
- Pie crusts

Baking Mixes
- All purpose mix (like Bisquick®)
- Muffin mixes
- Scone mixes
- Cookie & brownie mixes
- Bread mixes
- Pizza dough mixes
- Pancake / waffle mix
- Flours (whole wheat & others)

Other
- Brown rice milk
- Soups

Not sure what products and brands are available in whole grain options?
- roam your store’s aisles and look for the Whole Grain Stamp or
- visit http://wholegrainscouncil.org/find-whole-grains/stamped-products to see a list of thousands of products that contain a half-serving or more of whole grain per portion.
Make Half Your Grains Whole
Whole Grains Store Tour

Quick & Easy In-Store Sampling Ideas

Your store carries scores of whole grain products you can feature at in-store sampling events. It’s even more exciting for customers, however, if you have a themed tasting that helps them picture making half their grains whole. Consider these ideas:

**Party Time!** Serve popcorn, or enjoy hummus, salsa, or other dips, along with:
- Whole grain crackers
- Whole grain pita triangles
- Whole grain chips and/or pretzels

**Have a Whole-some Breakfast**, with one of these approaches:
- Oatmeal bar with toppings (fruit, dried fruit, nuts, coconut, etc.)
- Cold cereal smorgasbord – try five different whole grain cereals (without milk)
- An assortment of whole grain granola bars and breakfast bars
- Whole grain English muffins with jelly
- A selection of whole grain waffles in different flavors

**Let’s do Lunch** – beyond the obvious sandwiches
- Tabbouleh salad (made with bulgur)
- Whole grain soup, such as wheatberry chili or barley-mushroom
- Whole grain macaroni and cheese
- Stuffed pockets? Calzones? Egg rolls? Whatever your store carries
- Pizza with whole grain crust

**What’s for Dinner?**
- Whole grain pasta with Italian chicken sausage and tomato sauce
- Flavored brown rice; Instant or 90-second brown rice
- Hearty or exotic grain side dishes
- A selection of whole grain breads
- Whole grain cookies, brownies, or cake

**OR...Invite your participants to choose what they’d like to sample.**
You may want to invite tour participants to pick a few products as you roam the store, and sample those specific choices.

*Not sure what products might qualify for a whole grain sampling event?*
- roam your store’s aisles and look for the Whole Grain Stamp or
- visit [http://wholegrainscouncil.org/find-whole-grains/stamped-products](http://wholegrainscouncil.org/find-whole-grains/stamped-products) to see a list of thousands of products that contain a half-serving or more of whole grain per portion.
Whole Grains Made Easy

In the past, whole grains were thought to provide nothing more than fiber. However, new research reveals that whole grains offer vitamins and minerals, plus high levels of antioxidants and other healthy plant-based nutrients.

Whole grains contain protective antioxidants in amounts near or exceeding those in fruits and vegetables. They also provide some unique antioxidants not found in other foods. Corn, for example, has almost twice the antioxidant activity of apples. Wheat and oats almost equal broccoli and spinach in antioxidant activity.

Research continues to turn up new evidence on the benefits of whole grains. We’ve known for years that the fiber in whole grain helps promote digestive health. More recently, studies have shown that eating more whole grains may help reduce the risk of heart disease, cancer and diabetes. New studies published in 2005 and 2006 show that whole grains may lower triglycerides, improve insulin control, help with weight management, and slow the buildup of arterial plaque.

<table>
<thead>
<tr>
<th>Age</th>
<th>Minimum Whole Grains</th>
<th>Total Grains Per Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3</td>
<td>1.5</td>
<td>3</td>
</tr>
<tr>
<td>4-8</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>9-13</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>14-18</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>19-30</td>
<td>3</td>
<td>6</td>
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<tr>
<td>31-50</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>51+</td>
<td>3</td>
<td>5</td>
</tr>
</tbody>
</table>

Source: MyPyramid.gov

Make Half—or More—of Your Grains Whole

The 2010 Dietary Guidelines recommend that Americans “make half their grains whole.” This means most people should consume three or more servings of whole grains each day. This is a minimum—the Dietary Guidelines say that “more whole grains up to all the grains recommended may be selected.” The chart above shows recommendations for typically inactive Americans. Active people would need even more whole grains. Four, five, even six servings of whole grains daily are not unreasonable.

What Is a Whole Grain?

All grains start out as whole grains. If, after milling, they keep all three parts of the original grain—the starchy endosperm, the fiber-rich bran, and the germ—in their original proportions, they still qualify as whole grains.
Whole Grains Made Easy (continued)

Whole Grains are Healthy, Convenient and Delicious

Consumers may still worry that finding and preparing whole grains could be difficult. However, new whole grain foods introduced in the past two years provide plenty of options to appeal to everyone’s taste, budget and busy schedule. Americans today can enjoy a broad range of whole grain ready-to-eat cereals, white whole wheat bread, 90-second brown rice, instant oatmeal, popcorn, whole grain crackers, whole grain chips, and many more 21st century choices.

Family-Friendly Whole Grain Ideas for Every Meal

<table>
<thead>
<tr>
<th></th>
<th>BREAKFAST</th>
<th>LUNCH</th>
<th>SNACK</th>
<th>DINNER</th>
</tr>
</thead>
<tbody>
<tr>
<td>MONDAY</td>
<td>Whole grain bagel</td>
<td>Stuffed whole grain pita</td>
<td>Popcorn</td>
<td>Brown rice with a stir fry</td>
</tr>
<tr>
<td>TUESDAY</td>
<td>Whole grain rye toast</td>
<td>Sandwich on rye bread</td>
<td>Whole grain crackers</td>
<td>Whole grain pasta with your favorite sauce</td>
</tr>
<tr>
<td>WEDNESDAY</td>
<td>Whole grain ready-to-eat cereal</td>
<td>Whole grain wrap</td>
<td>Oatmeal cookie</td>
<td>Tacos in corn tortillas</td>
</tr>
<tr>
<td>THURSDAY</td>
<td>Oatmeal</td>
<td>Sub sandwich on whole grain roll</td>
<td>Whole grain chips</td>
<td>Wild rice</td>
</tr>
<tr>
<td>FRIDAY</td>
<td>Whole grain English muffin</td>
<td>Whole grain veggie burger</td>
<td>Whole grain granola bar</td>
<td>Bulgur pilaf</td>
</tr>
<tr>
<td>SATURDAY</td>
<td>Whole grain waffles</td>
<td>Hamburger on whole grain bun</td>
<td>Whole grain graham crackers</td>
<td>Homemade pizza on whole grain pita crust</td>
</tr>
<tr>
<td>SUNDAY</td>
<td>Whole grain pancakes</td>
<td>Barley mushroom soup</td>
<td>Whole grain pretzels</td>
<td>Whole grain cornbread</td>
</tr>
</tbody>
</table>

What is a Serving of Whole Grain?
The Dietary Guidelines define a serving (or “ounce-equivalent”) of grain as 1 slice of 100% whole grain bread, a cup of 100% whole grain cereal, or 1/2 cup of 100% whole grain hot cereal, cooked pasta, rice or other grain. As Americans begin to appreciate the nuttier, fuller taste of whole grains, many start with products made with a mix of whole and enriched grains. In these foods, servings are counted differently: 16 grams or more of whole grain ingredients counts as a full serving. This means most Americans need 48 grams or more of whole grains daily. A growing number of foods are being labeled with information about whole grain content (often in grams), making it easier for consumers to identify whole grain products. Foods made only with bran are not whole grain products. High fiber is not always equivalent to whole grain. Check the ingredient list for whole grains among the first ingredients.

For a referral to a registered dietitian and for additional food and nutrition information visit WWW.EATRIGHT.ORG

What’s your most valuable source of good nutrition?
Registered Dietitians are the experts when it comes to helping people eat well and stay healthy. An RD has the knowledge and expertise to develop an eating plan to meet the needs of all individuals.

American Dietetic Association
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This Nutrition Fact Sheet has been sponsored by

Wheat Foods Council
Whole Grains Council
Whole Grains at Every Meal

Visit www.wheatfoods.org and www.wholegrainscouncil.org for recipes and more menu ideas.

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Granos Integrales

En el pasado, se pensaba que los granos integrales no aportaban nada más que fibra. Sin embargo, nuevas investigaciones científicas revelan que los granos integrales ofrecen vitaminas y minerales, además de altos niveles de antioxidantes y otros nutrientes derivados de las plantas.

Los granos integrales contienen casi las mismas, ó mayores, cantidades de antioxidantes protectores que las frutas y verduras. También proporcionan antioxidantes únicos que no se encuentran en otros alimentos. El maíz, por ejemplo, tiene casi el doble de actividad antioxidante que la manzana. El trigo y la avena casi igualan al brócoli y las espinacas en niveles de antioxidantes.

Las investigaciones científicas continúan a descubrir nueva evidencia acerca de los beneficios que aportan los granos integrales. Hemos sabido durante muchos años que la fibra en los granos integrales ayudan a promover la salud digestiva. Más recientemente, los científicos han descubierto que el consumir mayores cantidades de granos integrales puede reducir el riesgo de enfermedades cardíacas, el cáncer, y la diabetes. Nuevos estudios publicados en el 2005 y 2006 muestran que los granos integrales pueden ayudar a bajar los triglicéridos, mejorar el control de la insulina, ayudar con el manejo de peso, y reducir la acumulación de placa en las arterias.

¿Qué es un grano integral?
Todos los granos empiezan enteros, ó integrales. Si después de pasar por un molino aún retienen sus tres partes originales—el endospermo lleno de almidón, el salvado repleto de fibra, y el germen—en las proporciones originales, se califica como un grano integral.

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**RECOMENDACIÓN DIARIA DE PORCIONES DE GRANOS PARA AMERICANOS INACTIVOS**

<table>
<thead>
<tr>
<th>Edad</th>
<th>Granos Por Día (Mujeres)</th>
<th>Granos Por Día (Hombres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2–3</td>
<td>1.5</td>
<td>1.5</td>
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<td>51+</td>
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</table>

Mypyramid.gov

**De los granos que consumes, asegúrate que la mitad o más, sean integrales**

Las Guías Alimentarias para los Estadounidenses, 2005 recomiendan que la mitad de los granos que los Americanos consumen sean integrales. Esto quiere decir que la mayoría de las personas deben consumir tres o más porciones de granos integrales cada día. Eso es un mínimo—las Guías Alimentarias dicen que ‘mayores cantidades de granos integrales, incluyendo todos los granos enteros recomendados, pueden ser seleccionados’. La gráfica anterior indica las recomendaciones para los Americanos inactivos. Las personas activas necesitan consumir aún más granos integrales. Cuatro, cinco, o hasta seis porciones serían razonables.

El consumidor talvez puede seguir preocupado con la idea de que los granos integrales son difíciles de
encontrar y preparar. Sin embargo, los nuevos alimentos hechos con granos integrales que han entrado al mercado en los últimos dos años ofrecen una variedad de opciones que apetecen a todos los gustos, presupuestos, y apresurados ritmos de vida.

Hoy, los Americanos pueden disfrutar de una gran variedad de alimentos hechos con granos integrales, por ejemplo los cereales listos para comer, el pan blanco integral, el arroz integral que se cocina en 90-segundos, la avena instantánea, las palomitas de maíz, las galletas integrales, y muchas más opciones hechas para el siglo XXI.

¿Qué Constituye un Porción de Granos Integrales?
Las Guías Alimentarias definen una porción (o equivalente en onzas) de grano integral como 1 rebanada de pan 100% integral, 1 taza de cereal 100% integral, 6½ taza de cereal caliente 100% integral, pasta cocida, arroz u otro grano. Mientras los Americanos empiezan a apreciar el sabor intenso y variado de los granos integrales, muchos empiezan con productos hechos con una mezcla de granos integrales y enriquecidos. En estos alimentos, las porciones se determinan de una manera diferente: 16 gramos o más de ingredientes hechos de granos integrales cuenta como una porción entera. Esto quiere decir que la mayoría de los Americanos necesitan 48 gramos o más de granos integrales diarios. Un creciente número de alimentos empiezan a incluir información sobre el contenido de granos integrales (generalmente en gramos) en sus etiquetas nutricionales. Lo cual ayuda a los consumidores identificar estos productos más sencillamente. Aquellos alimentos hechos solamente con salvado no están hechos con granos integrales. Un alto contenido de fibra no siempre es equivalente a un grano integral. Revise los ingredientes y asegúrese de que los granos integrales sean los primeros en la lista.

<table>
<thead>
<tr>
<th>LUNES</th>
<th>DESAYUNO</th>
<th>COMIDA</th>
<th>MERIENDA</th>
<th>CENA</th>
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</thead>
<tbody>
<tr>
<td>Bagel integral</td>
<td>Sándwich de pan integral</td>
<td>Palomitas de maíz</td>
<td>Arroz integral con pollo</td>
<td></td>
</tr>
<tr>
<td>MARTES</td>
<td>Pan tostado con pasas</td>
<td>Sándwich hecho con pan centeno</td>
<td>Galletas saladas integrales</td>
<td>Pasta integral con tu salsa favorita</td>
</tr>
<tr>
<td>MIERCOLES</td>
<td>Cereal integral listo para comer</td>
<td>Burrito hecho con tortilla integral</td>
<td>Galletas de Avena</td>
<td>Tacos hechos con tortilla de maíz</td>
</tr>
<tr>
<td>JUEVES</td>
<td>Avena</td>
<td>Sándwich hecho con pan integral</td>
<td>Chips integrales</td>
<td>Arroz salvaaje</td>
</tr>
<tr>
<td>VIERNES</td>
<td>Huevo revuelto con tortilla de maíz</td>
<td>Hamburguesa vegetariana con pan integral</td>
<td>Barrita de granola integral</td>
<td>Ensalada de Quinoa y verduras</td>
</tr>
<tr>
<td>SABADO</td>
<td>Waffles integrales</td>
<td>Hamburguesa con pan integral</td>
<td>Galletas integrales graham</td>
<td>Pizza casera hecha con masa integral</td>
</tr>
<tr>
<td>DOMINGO</td>
<td>Panqueque integrales</td>
<td>Sopa de cebada y championes</td>
<td>Pretzels integrales</td>
<td>Pan de maíz integral</td>
</tr>
</tbody>
</table>

Para recomendación a un dietista registrado y para más información sobre alimentos y nutrición, visite www.eatright.org

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Whole Grain Pita Pizza
makes 2 servings

2 round 6-7” whole wheat pitas
6 oz spaghetti sauce (about 1/4 of a typical jar)
3 oz part-skim shredded mozzarella cheese
1 cup chopped vegetables (onions, peppers, mushrooms, spinach, olives – your choice)
drizzle olive oil

1) Preheat oven to 350°F. Spread half the sauce on each pita round. If you’re using chopped fresh spinach, add it now, before the cheese, so it won’t dry out too much.
2) Top with cheese, divided between the two pizzas, and then vegetables. Drizzle with oil.
3) Bake at 350°F for 15 minutes on a pizza pan or cookie sheet.

Much healthier than store or restaurant pizza because you have a whole-grain crust, plenty of vegetables and a reasonable amount of cheese. Add small bits of Italian chicken or turkey sausage if you like. Kids love to decorate their own pizzas!

Irish Oatmeal with Apples
makes 4 servings

1 cup steel-cut oatmeal
4 cups water (we use slightly less)
4 small apples or pears, washed, cored and chopped (no need to peel them)
dash cinnamon and / or nutmeg
1 handful walnuts or pecans (optional)
enough milk (soy milk and cow’s milk are both good)

1) Measure oats into saucepan and add water. In general you want about 1/4 cup oats and one cup water per person. Use less water next time if you like drier oatmeal.
2) Bring to a boil, then simmer “actively” -- keep temperature where the oatmeal will bubble a lot but won’t start rising up the pan. Keep pan uncovered and stir every 5 minutes or so.
3) Meanwhile, core and chop apples, into four microwave-proof cereal bowls. Add a little cinnamon and nutmeg to taste, then microwave uncovered bowls on high for 4 minutes.
4) When the oatmeal has thickened as much as you like (takes about 15-20 minutes), spoon it into the four cereal bowls, right on top of the apples.
5) Sprinkle with nuts; add milk as you eat it, to keep the thickness just the way you want.

Steel-cut oats have a different texture than regular oatmeal; try them for variety. Regular oats make a wonderful healthy meal too – and they cook faster. Try different fruits: peaches, raw blueberries.

Trust the Stamp. The Whole Grain Stamp guarantees that a product offers at least half a serving of whole grain in every portion. Look for the Whole Grain Stamp on breads, bars, cereals, pizzas, cookies, crackers, waffles, and all your favorite grain foods. A complete list of foods bearing the Stamp is at WholeGrainsCouncil.org, under “Find Whole Grains.”
**Quinoa Corn Salad**

*makes 4 servings*

**Dressing:**
- 3 TBS fresh lemon juice (juice of one small lemon)
- 2 TBS olive oil
- 2 TBS fresh cilantro or parsley, chopped
- 2 stalks scallions, chopped
- 1 tsp minced garlic
- 1 tsp cumin

- 1/4 cup quinoa (rinsed under water) or bulgur
- 1/2 cup chicken or vegetable broth
- 1 can black beans, drained and rinsed
- 1 tomato, seeded and diced
- 1 cup fresh or frozen corn (use three ears if fresh corn)

1) Cook quinoa or bulgur in broth for 12-15 minutes, until liquid is absorbed.
2) While grain cooks, mix dressing ingredients in a large bowl.
3) Add drained and rinsed beans, tomato and corn.
4) Cool grain to room temperature, then mix with other ingredients; chill until ready to eat.

This salad is best in the summer, with fresh tomato and corn. If you use quinoa, rinse it first in a strainer to remove any traces of saponin, a bitter coating found naturally on quinoa.

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**Bulgur & Black Bean Salad**

*makes 4 servings*

- 1 orange (or lemon), grated rind and juice (grate rind first, THEN juice it!)
- 1 cup uncooked bulgur
- 1 can black beans, drained and rinsed thoroughly (14-15 oz can)
- 1 red bell pepper, chopped in small pieces
- 6 stalks green onions, chopped in small pieces (green & white parts)
- 4 TBS fresh parsley, chopped
- 2 tsp vinegar
- 2 TBS canola or olive oil
- 1/2 tsp ground cumin

1) Put 1 cup bulgur and 2 cups water in covered sauce pan. Bring to boil then simmer 12-15 minutes until excess liquid is absorbed.
2) Scrub orange, then grate the rind off (I use a cheese grater). Cut orange in half and squeeze juice into a large mixing bowl.
3) Add orange rind, vinegar, oil and cumin to the orange juice in the bowl.
4) Chop all the vegetables while the bulgur is cooking.
5) Throw vegetables and rinsed beans in the bowl and mix. Add cooked bulgur and mix again.

Use cooked bulgur or brown rice, leftover from last night’s dinner. Or use whole-wheat couscous. Add any vegetables you want. Use a lemon instead of an orange. It’s up to you.
**Mushroom Brown Rice Pilaf**  
*makes 4 generous servings or 6 smaller servings*

- 1/2 large onion, chopped  
- 1 cup sliced mushrooms (4-5 mushrooms)  
- 1 TBS olive or canola oil  
- 1 cup brown rice  
- 2 cups chicken or vegetable broth

1) Heat the oil in a large saucepan and brown onion and mushrooms for about five minutes.  
2) Add one cup brown rice and stir to coat grains in oil.  
3) Add two cups broth, bring to a boil, then turn down to a simmer.  
4) Simmer for about 45 minutes or until all liquid is absorbed.  

Cooking time for whole grain rice varies according to the variety of rice; check package directions.

Whole grain rice isn’t always brown! Check out some of the exotic varieties from companies like Lotus Foods. Their Bhutanese Red Rice, for instance, cooks up in about 20 minutes and makes a great gourmet side dish.

You can make a pilaf like this with any grain – not just rice. Simply vary the amount of broth and the cooking time according to the different grain. In a hurry? Try bulgur or quinoa, which both cook in under 15 minutes.

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**Italian Sausage Sandwich**  
*makes 4 servings*

- 4 links pre-cooked chicken or turkey Italian sausage  
- 2 red or green sweet peppers, sliced thinly  
- 1 large onion, sliced thinly  
- 2 large rounds of whole-wheat pita bread, cut in half to make pockets

1) Cut the sausages in half the long way, and brown flat side down in a little olive or canola oil.  
2) Saute the pepper and onion slices in a little oil until limp (you decide -- some like ‘em crunchy)  
3) Stuff one-quarter of the veggies, and 2 sausage halves into each pita pocket.

Italian sausage can be healthy? Who knew! Good chicken or turkey sausage has all the taste of fatty pork sausage but without the extra unhealthy fats. Some big plusses:
- It has great flavor. Look for varieties like Italian, teriyaki ginger, roasted garlic, tomato-and-basil, and spicy jalapeño.  
- It has about 1/2 the calories, 1/3 the total fat and and 1/3 the saturated fat.  
- It’s pre-cooked and quick. Use as is, or brown lightly for additional flavor and eye-appeal.  
- You can chop leftover sausage in small bits and freeze. A little of it adds great meat flavor to omelettes, soups and salads.

Add plenty of vegetables and serve with whole wheat pita or buns, and this is a VERY healthy meal.

You can substitute whole wheat sandwich rolls for the pita, but good whole wheat pita is usually easier to find and all the veggies stay in the sandwich better.
Shrimp Pasta Primavera
makes 4 servings

1/2 lb  frozen pre-cooked shrimp
2 cups  mixed chopped veggies—your choice
               (good choices include red peppers, zucchini, onion, mushrooms, broccoli, garlic)
1 cup   cleaned chopped spinach
1 jar   unsweetened spaghetti sauce (your choice of flavor)
8 oz   whole wheat spiral pasta
some   freshly grated parmesan cheese (optional)

1) Fill a large sauce pan with water and bring to boil. Add pasta and cook according to package.
2) Thaw shrimp in cool water, and pinch off their tails.
3) Chop the veggies and saute in a little olive oil until tender-crisp.
4) Add the spinach, spaghetti sauce, and shrimp to the veggies and warm until spinach wilts.
5) Drain pasta and combine with sauce/veggie/shrimp mix. Top with cheese, if desired.

Vary the vegetables… substitute leftover chicken or beans or good chicken sausage for the shrimp. There are endless ways you can re-invent this dish, but they can all be made in about ten minutes.

Some brands of whole grain pasta are gummy. In our experience, Hodgson Mills’ spiral pasta is a great choice for starting your family on whole-grain pasta. It’s never gummy, and cooks up to a fairly light, attractive color.

Spinach Pasta Salad
makes 4 servings

6 oz   uncooked whole wheat, whole rice, or quinoa/corn pasta
2 TBS  lemon juice (Just juice half a lemon. Close enough.)
3 TBS  olive oil
2 tsp  minced garlic (2 cloves)
4 cups  fresh spinach leaves, cleaned and chopped
1 can  chickpeas or other white beans, drained and rinsed
2 oz  feta cheese

1) Bring a large saucepan of water to a boil, and cook pasta according to package directions. (Spiral whole-wheat pasta is good, and takes about 8 minutes to cook.)
2) In a large salad bowl, mix the lemon juice, oil and garlic. Minced garlic in a jar is handy!
3) While the pasta boils, clean and chop spinach, drain and rinse beans.
4) Drain pasta and mix with dressing in the salad bowl. Add spinach, beans and feta and mix.
5) Chill for one hour or more, or simply enjoy it warm, with salt & pepper to taste.

Whole grain pasta comes in lots more varieties besides just whole wheat. Check out area markets for rice pasta or pasta made with a mix of quinoa and corn. Try them all!
Curried Barley & Raisins
makes 4 servings

1/2 cup   lightly pearled barley
2 cups    broth or water
2 tsp     tsp olive oil
1         large onion (about 2 cups), in thin slices
1 tsp     minced garlic
1 tsp     curry powder
2 TBS     raisins
2 TBS     fresh parsley, chopped   These 3 amounts are approximate. You decide!
2 TBS     slivered almonds, toasted

1) Cook the barley in the broth or water for about 45 minutes, until liquid is absorbed.
2) While the barley cooks, saute the onion in the oil in a very large skillet for about 15 minutes, until golden brown, stirring occasionally.
3) Add garlic and curry powder, mix, and cook one more minute to blend spices.
4) When barley is done, add it to the skillet and mix thoroughly so barley gets coated with delicious spices and oil.
5) Turn off heat and add raisins, parsley, and almonds. Add salt and pepper to taste.

Barley's not just for soups! You can add shrimp, chicken, or other lean protein to this recipe; as a one-dish entrée served with a salad, it makes a healthy complete meal.

Chocolate Chip Cookies
makes 4 dozen cookies

1 1/2 sticks  butter
3/4 cup       Splenda or sugar
1/2 cup       brown sugar
1 tsp         vanilla
2            large eggs (or 1/2 cup Egg-beaters)
1 tsp         baking soda
1 3/4 cup     whole wheat flour
1/4 cup       wheat bran
1/4 cup       flax meal
1 1/2 cups    semi-sweet chocolate chips
1 1/2 cups    walnuts, chopped

1) Preheat oven to 375°F.
2) With an electric mixer, cream together butter and sugars, then add vanilla and eggs.
3) In a separate bowl, combine the soda, flours, bran and flax meal. You can use 2 1/4 cups whole wheat flour in place of the mix of flours, bran and flax meal.
4) Gradually add flour mixture to mixing bowl; mix well.
5) Add nuts and chocolate chips and mix well.
6) Drop by rounded spoonfuls on a cookie sheet and bake for 8-10 minutes at 375°F.

This recipe was contributed by Arline Wills of Lynnfield, MA, who modified the traditional recipe on the chocolate bits package to create a healthier cookie.
Apple Blueberry Crisp
makes 8 servings

4 apples (Mcintosh and Cortland are good for cooking)
2 cups blueberries
1/3 cup whole wheat flour
1 cup regular rolled oats
1 tsp cinnamon
1/2 cup brown sugar
4 TBS canola oil

1) Preheat oven to 350 degrees. Spray an 8x8” or 9x9” dish with cooking spray or rub with butter.
2) Wash, core and chop apples. No need to peel them. Put in cooking dish with blueberries.
3) In another small bowl, mix flour, oats, sugar and oil until crumbly. Spread evenly over fruit.
4) Bake at 350 degrees for about 40 minutes or until bubbly.

Serve as is, or with low-fat frozen yogurt.
You can use any fruit you want. Just make sure it totals about 5 cups of fruit.

Swedish Apple Cake
makes 6-8 servings

1 large or extra-large egg
1/2 cup sugar
1/2 cup whole wheat flour
1 tsp baking powder
1/2 tsp salt
1/2 tsp cinnamon
1/4 tsp vanilla
3 medium-size apples, cored & chopped, but not peeled
1 cup chopped nuts (walnuts or pecans are good)

1) Preheat oven to 350°F. Spray a 10” pie pan with cooking spray.
2) In a large bowl, beat egg thoroughly with a fork, until it forms a ribbon.
3) Add everything else EXCEPT apples and nuts, and mix thoroughly.
4) Add apples and nuts, and mix as well as you can. You’ll wonder if you’ve done something wrong, as it’s a very lumpy mix – not even qualifying for the word “batter.” But keep going, and mix the best you can. Soon it will all hang together somewhat.
5) Spoon it all into the pie plate and bake at 350°F for 30 minutes or until lightly brown.

Tips:
• McIntosh, Cortland, and other pie apples are best. Eating apples (Fuji, Delicious, etc.) may result in a drier pie (but go ahead and try them if that’s what you have on hand).
• Mix pears and apples if you’d like.
• Serve plain and warm, or with a dollop of vanilla frozen yogurt or with plain yogurt mixed with a little maple syrup.